



2015 ANNUAL REPORT

Republic of the Philippines
DEPARTMENT OF AGRICULTURE
SUGAR REGULATORY ADMINISTRATION
North Avenue, Diliman, Quezon City, 1100
www.sra.gov.ph

“Gearing Up for 2016 and Beyond”



**REGULATION
DEPARTMENT**

**RESEARCH,
DEVELOPMENT &
EXTENSION DEPT.**

**ADMINISTRATIVE
& FINANCE DEPT.**

**GENERAL
ADMINISTRATION**

**SUPPORT
SERVICES**

**GENDER AND
DEVELOPMENT
(GAD)**

**SUGAR REGULATORY
ADMINISTRATION**

North Avenue, Diliman,
Quezon City, 1100

www.sra.gov.ph

February 2015

CORPORATE OBJECTIVES

The Sugar Regulatory Administration (SRA) was created by virtue of Executive Order No. 18 s. 1986 which declares that: *“it shall be the policy of the State to promote the growth and development of the sugar industry through greater and significant participation of the private sector and improve the working conditions of laborers”*.

RA 10659 or the Sugarcane Industry Development Act of 2015 further declares the policy of the State to promote the competitiveness of the sugarcane industry and maximize the utilization of sugarcane resources, and improve the incomes of farmers and farm workers, through improved productivity, product diversification, job generation, and increased efficiency of sugar mills.

In order to carry out the foregoing policies of the State, the SRA shall operate with the following objectives”

- 1. To institute an orderly system in sugarcane production for the stable, sufficient and balanced production of sugar, for local consumption, exportation and strategic reserves;*
- 2. To establish and maintain such balanced relation between production and requirement of sugar and such marketing conditions as will ensure stabilized prices at a level reasonable profitable to the producers and fair to consumers;*
- 3. To promote the effective merchandising of sugar and its by-products in the domestic and foreign markets so that those engaged in the sugar industry will be placed on a basis of economic viability;*
- 4. To undertake such relevant studies as maybe needed in the formulation of policies and in the planning and implementation of action programs required in attaining the purposes and objectives set forth under E.O. 18 s. 1986.*
- 5. To implement productivity improvement programs such as block farming, farm support initiatives like farm management, technical assistance and socialized credit, farm mechanization, research and development, and extension services to promote the competitiveness of the sugarcane industry and maximize the utilization of sugarcane resources and improve incomes of sugarcane farmers and workers.*
- 6. To establish a supply chain monitoring system from sugarcane to sugar at the retail level to ensure sufficiency and safety of sugar.*



MANDATE

The legal mandate of SRA is embodied in Executive Order No. 18 dated May 28, 1986 creating the Sugar Regulatory Administration. It states that the policy of the State is to promote the growth & development of the sugar industry through greater participation of the private sector and to improve the working conditions of the laborers.

Further, Republic Act 9367 s. 2006 (Biofuels Act of 2006) mandated SRA, as member of the National Biofuel Board (NBB), to develop and implement policies supporting the Philippine Biofuels Program and ensure security of domestic sugar supply.

Furthermore, Republic Act 10659 otherwise known as the “Sugarcane Industry Development Act of 2015” mandates SRA and other government entities to promote the competitiveness of the sugarcane industry and maximize the utilization of sugarcane resources, and improve the incomes of farmers and workers, through improved productivity, product diversification, job generation and increased efficiency of sugar mills.



VISION

“An empowered government organization that ensures long-term viability, environmental sustainability and global competitiveness of Philippine sugarcane industries through greater and significant participation of the stakeholders.”

MISSION

“To provide stakeholders of the Philippine sugarcane industries with pro-active and effective policies, regulatory, R&D and extension services.”

QUALITY POLICY OBJECTIVE

“SRA is committed to promote the advancement and competitiveness of the sugarcane industry amidst global challenges. It shall continue to improve the way it does its business, in an effort to meet the expectations of its clientele while maintaining compliance, to applicable legal requirements. It shall ensure the continual improvement of its manpower capabilities, as response to the current and strategic needs of the industry”.



CORE VALUES

1. **Integrity** - We employ the highest ethical standards, demonstrating honesty and fairness in every action that we take.
2. **Innovativeness** – We deliver public service to the stakeholders of the sugarcane industry in a creative way, anticipate change and capitalize on emerging opportunities.
3. **Competence** – We will strive to deliver public service effectively by improving our knowledge base socially, environmentally and technically.
4. **Professionalism** – We treat others with the highest degree of dignity, equality and trust and respect their beliefs and rights as fellow public servants and stakeholders of the sugarcane industry.
5. **Accountability** – We take responsibility for our performance as public servants and compliance to legal requirements pursuant to government rules, regulations and existing laws.

STRATEGIC GOALS (2013-2016)

1. Pro-active and effective policies & regulations to ensure viability, food safety, environmental sustainability & global competitiveness of the sugarcane industry;
2. Product diversification, development & promotion;
3. Responsive technical assistance & extension services to sugarcane industry stakeholders;
4. Environment-friendly and innovative R & D technologies for the sugarcane industry stakeholders;
5. Sustained development of expertise & human resources in the field of sugarcane industry development and related areas;
6. Empowered SRA supportive of its Vision, Mission & Goals.



DIRECTORY OF SRA KEY OFFICERS

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PHYSICAL REPORT OF OPERATIONS

HIGHLIGHTS OF ACCOMPLISHMENTS

REGULATION DEPARTMENT

LUZON/MINDANAO

SUGAR PRODUCTION BULLETIN

The Regulation Department for Luzon/Mindanao consolidates the Sugar Production Bulletin, a weekly publication of SRA which contains updates on sugar production, withdrawals, stock balances, price monitoring reports and export shipments.

PRODUCTION, WITHDRAWALS and PRICE UPDATE

Monitoring of sugar movement was consistently done to provide the Sugar Board updates on sugar production, withdrawal and prices for its policy and decision-making functions.

PRODUCTION

For crop year 2014-2015, sugar production was allocated at the following percentage: 5% for "A" or US quota sugar and 90% for "B" or Domestic market sugar and 5% for "D" World market sugar. The quedanning ratio for Crop Year 2014-2015 was adjusted in March 2015 at 95% for "B" and 5% for "A". The "D" sugar was totally eliminated. The country needed more allocation for the domestic consumption due to unfavorable weather conditions brought by El Niño. The total raw sugar production for the crop year reached 2.324 million metric tons, a 5.9% decline from the previous crop year's record of 2.462 million metric tons while refined sugar was 1.076 million metric tons which is 4.06% higher compared to the previous year's 2.202 million metric tons.

A 100% "B" sugar was allocated for Crop Year 2015-2016 based on the estimated domestic withdrawal of 2.25 million metric tons and a preliminary crop estimate of 2.27 million metric tons. No amendment was done in the allocation until the end of Calendar year 2015. However, an Export Sugar Replacement Program was issued before the year ended wherein only exporters that exported "B" sugar to the US shall be issued Clearance for Release of Imported sugar for their sugar importations as replacement for the volume they exported.

As of December 31, 2015, twenty eight (28) sugar mills have started their operations and thirteen (13) refineries were given license to formally open its business operations.

WITHDRAWALS

Final domestic raw sugar withdrawals for CY 2014-2015 posted at 2.241 million metric tons; a 1.8% decline from the previous crop year's withdrawals of 2.202 million metric tons.

Refined sugar withdrawals for the cropping season posted at 1.008 million metric tons, lower by 9.6 % compared with the previous crop year.

SUGAR PRICES

Weekly monitoring of millsite sugar prices and in Metro Manila groceries, supermarkets and retail stores were done regularly to monitor price movements in the retail market and maintain reasonable prices for the consumers.

Due to a drop of the estimated production in crop year 2014-2015, sugar prices shoot up during the month of April 2015. Millgate prices were up at Php 1,691.63 compared to previous month's Php1,584.63, a difference of P107.00 per 50-kilo bag while wholesale and retail prices of refined sugar were at Php2,400.00 per 50-kilo bag and Php51.50 per kilo, respectively.

SRA issued a policy on the conversion or reclassification of "D" World market sugar into "B" Domestic market sugar as a measure of stabilizing the domestic supply.

From January to December 2015, millsite prices of sugar per LKg started at Php1,486.45 and ended at Php 1,820.75. There was an increase in sugar prices by 7.6% compared with the same period of the previous year due to a drop in sugar production. Wholesale price of sugar in Metro Manila groceries and supermarkets ranged from Php 2,170.00 to Php 2,500.00 per 50-kilo bag while the prevailing retail price of refined sugar ranged from Php51.50 to Php55.00/kilo.

2015 Prevailing Prices of Sugar (Retail and Wholesale Prices) in Metro Manila:

Month	Wholesale Price <i>(Pesos per 50-kilo bag)</i>			Retail Price <i>(Pesos per Kilo)</i>		
	Brown	Washed	Refined	Brown	Washed	Refined
Sept '14	1,700	1,970	2,230	43.50	47.50	51.00
Oct	1,700	1,900	2,070	43.50	47.50	51.00
Nov	1,700	1,850	2,070	43.50	47.50	51.00
Dec	1,700	1,850	2,050	43.50	47.50	51.00
Jan. '15	1,700	1,830	2,170	43.50	47.50	51.50
Feb	1,700	1,850	2,200	43.50	47.50	51.50
Mar	1,800	1,950	2,220	44.50	47.50	51.00
April	1,800	2,080	2,400	44.00	47.50	51.50
May	1,950	2,130	2,450	47.00	48.00	52.00
June	1,930	2,120	2,500	45.75	48.00	52.00
July	1,880	2,080	2,450	48.25	50.00	54.25
Aug	1,850	2,020	2,420	47.00	50.00	55.00
Sept '15	1,830	2,040	2,380	47.00	50.00	55.00
Oct	1,700	1,900	2,350	47.00	50.00	54.25
Nov	1,950	2,030	2,550	49.00	50.00	55.00
Dec	1,950	2,030	2,500	49.00	50.00	55.00

Philippine average millsite price of molasses during the first month of the year was at Php 7,274.91 per metric ton compared to the same period of last year which was at Php 5,994.62 per metric ton. The year ended with a price of Php 8,232.46 per metric ton; a 24.29% increase from the 2014 level of Php 6,483.07 per metric ton.

EXPORT SUGAR (US Market/World Market)

For quota year 2014-2015, the Philippines commitment to the US on raw sugar allocation was maintained at 136,201 MT. For the quota year, however, the Sugar Transaction Division processed a total raw sugar exports of 60,800.03 million tons compared to the previous quota year's 123,147.92 metric tons.

Shipments to the world market or "D" sugar, fell short at 10,386.77 metric tons compared to previous year's 54,480.12 metric tons.

EXPORT/IMPORT OF MOLASSES & MUSCOVADO

The total quantity of exported molasses for the year was 21,750 metric tons, lower than the previous year's 41,385 metric tons. On the other hand, the total quantity of imported molasses was 99,362.49 metric tons; 79% higher than the previous year's 55,590.21 metric tons. A total of 1,764.89 metric tons of muscovado were also exported to various destinations in the world.

FOOD PROCESSORS, CUSTOM BONDED WAREHOUSE (CBW) IMPORTED ALLOCATION

In 2015, Food Processors/Exporters/CBWs using imported sugar and local sugar as raw materials for their export products were able to avail a total of 67,470 MT imported sugar and 5,652.53 MT local “E” or food processors/exporters sugar. “E” sugar fell short due to 100% “B” or domestic sugar allocation during the start of crop year 2015-2016.

INCOME GENERATED

The Regulation Department of Luzon / Mindanao has collected the following:

Account Title	2015	2014
Stabilization Fee	205,585,980	174,717,078
Special Milling Fee	1,079,305	1,238,575
Permit Fees	6,119,389	35,450,634
Monitoring fees	113,182,753	71,582,542
Fines and penalties	2,428,892	
Clearances & certification fees	122,197,814	45,264,676
Registration fees	3,376,768	5,833,655
Swapping fees	5,705,628	12,900,830
Total	459,676,529	346,987,990

ACTIVITIES FOR THE YEAR

- PUBLIC AUCTION. More than 100,000 LKg bags of imported sugar were shipped into the country apparently through dummy companies during the year wherein the said commodity was declared as general merchandise and have no SRA clearance to release imported sugar from BOC.

The SRA Licensing and Monitoring Division (LMD) Team together with SRA Laboratory Chemists inspected and took samples of the apprehended sugar for laboratory analysis to determine its quality and if these are safe for human consumption.

To date, a total of 92,728 LKg bags have already been auctioned while the remaining volume are withheld at the Manila International Container Port.

- PHYSICAL SUGAR STOCK INVENTORY. About 127 sugar stock inventories were conducted at the food processor’s warehouses in different parts of the country. So far, most of the inventories conducted, actual physical sugar stocks at the warehouses tallied with the SRA count. However, some operators were advised to reflect in their warehouse ledger the imported clearance number

of their sugar withdrawals to avoid confusion on the part of the SRA Licensing and Monitoring Team as well as on the part of the food processors.

Likewise, six (6) shipments of export sugar to the World Market and seven (7) finished products for export were also done as part of the monitoring activities of the LMD. The “D” sugar was reclassified into “B” sugar to give way to the demands of the domestic market.

The SRED also conducted and verified physical sugar stock inventories of the sugar mills and refineries and reconciled the same with the quedans that are still outstanding. For this year, 9 sugar mills and 6 sugar refineries in the Luzon/Mindanao area were inventoried for physical sugar stock. Prior to the start of the milling season and as part of requirement of SRA, sugar mill weighing scales in the mill districts were calibrated in the presence of mill, planters and SRA representatives. Calibration is done as an assurance of integrity and accuracy of the mill’s weighing scales. For this year, 73 weighing scales in the Mill Districts were calibrated. After the calibration activity, all representatives attested and affixed their signatures with the SRA Seal stamped on each of the weighing scales for security / authenticity reasons.

- TRADERS OFFICE and WAREHOUSE VISIT. Twenty (21) warehouses and offices of new trader applicants were done to verify the authenticity and legitimacy of the applicants. Upon recommendation, not all applications were processed and a number of which were disapproved due to non-compliance of requirements.
- PREMIX SAMPLING. Sixty five (65) premix samples covering mostly whey products were conducted during the year wherein samples classified under heading 21.06.90 of the Harmonized System (HS) of the Tariff and Customs Code were taken for laboratory analysis. Laboratory analysis was done to check the presence of sucrose. Sucrose was not detected in majority of the samples but there were also a couple of sample products detected with above 65% sucrose. The rest of the samples have lower percentage content of sucrose.

Prior to the withdrawal of the products from the Bureau of Customs (BOC), the importers were obliged to pay for the clearance fee and sugar liens of products containing 65% by dry weight of sugar. Likewise, the importers were also obliged to pay for the laboratory fee.

- SUGAR INFORMATION SYSTEM. P dynamics is the service provider for the Department’s computerization. A test run and checking of

the generated output is needed to validate the program if it is working according to specifications. To date, no report has been generated yet and the monitoring program could not be assessed due to server problem while encoding of the registration of Traders/Mills/Refineries for CY 2015-2016 have already started.

- ISO QUALITY MANAGEMENT SYSTEM. The Department has complied with the requirements of the ISO Quality Management System during the review of SRA operations and certification of identified vital processes in creating quality culture within SRA that promotes client satisfaction and continual improvement of the system in conformity to applicable statutory and regulatory requirements subject for standardization and accreditation.

REGULATION DEPARTMENT

VISAYAS

The Regulation Department covered 17 raw sugar mills, 7 refineries, 5 bio-ethanol plants, 4 Cebu-based CBWs, 2 bulk terminal loading ports for international shipments, all ports where sugar are loaded for inter-island shipping, all international/domestic sugar and molasses traders operating and transacting in the Visayas.

It is composed of 2 divisions: Sugar Regulation & Enforcement Division (SRED) and the Licensing and Monitoring Division (LMD). However, it also performs Sugar Transaction functions as an extension of the Division in the SRA Quezon City head office. The following are the accomplishments per division:

SUGAR REGULATION & ENFORCEMENT DIVISION

Table I. Sugar Production, Withdrawals & Stock Balances Monitored by Visayas Regulation Department

	2015	2014	
	Production	Production	% Inc (Dec)
Raw sugar (MT)	1,507,842.225	1,692,958.245	-10.93
Refined sugar (LKg)	13,500,089.770	14,986,040.180	-9.92
Molasses (MT)	658,723.799	672,422.118	-2.04
	Withdrawals	Withdrawals	% Inc (Dec)
Raw sugar (MT)	1,510,879.059	1,676,637.651	-9.89
Refined sugar (LKg)	13,256,228.450	15,890,776.030	-16.58
Molasses (MT)	660,630.204	637,898.183	3.56
	Stock Balance	Stock Balance	% Inc (Dec)
Raw sugar (MT)	407,350.307	222,394.162	83.17
Refined sugar (LKg)	2,714,546.480	833,290.100	225.76
Molasses (MT)	178,191.341	119,847.139	48.68

Raw sugar production was down by 10.93%, refined by 9.92% and molasses by 2.04% due to the decrease in the gross tons cane milled. Similar situation can be observed on the national statistics. These were due to the adverse weather condition which caused the early end of milling by some mills. The average 2^oC rise in temperature caused the drying up of canes.

The other activities and accomplishments of SRED can best be described by the table below:

Table II. Activities & Accomplishments of SRED-Visayas

ATTESTED	2015	2014	%Inc(Dec)
Raw Sugar Quedans	365,477	407,929*	-10.41
Refined Sugar Quedans	1,088	3,631	-70.04
Molasses Certificates	246,496	241,973	1.87
Raw SRO	4,590	5,608	-18.15
Refined SRO	1,019	1,726	-40.96
Scales Calibrated	90	65	38.46
SMS Reports	6,142	6,530	-1.81
Samples Collected:			
Sugar	407	672	-39.43
Molasses	22	115	-80.87
Warehouses:			
Inventoried	226	61	270.49
Inspected	1,051	1,404	-25.14
Molasses Tanks:			
Inventoried	179	62	188.71
Inspected	787	860	-8.49

**Combined other than raw quedans (3,346).*

The crop year 2015-2016 started with just one sugar classification, 100% "B". This reduced to 10.41% the number of pieces of raw quedans certified by the Regulation Officers. The newly-implemented Bureau of Internal Revenue procedures for payment of taxes slowed down withdrawals for some months. Surrendering of raw sugar quedans for refining were lumped thus the reduced number of pieces of refined sugar quedan issuances and correspondingly the reduced number of issuance of Sugar Release Orders.

Increased awareness of the need to conduct periodic inventories and vigilantly inspect the bodegas and molasses tanks, the Regulation Officers, in a conscious effort, frequented the checking of bodegas and joined molasses soundings hence, the significant increase in frequency of inspection/inventories of bodegas and molasses tanks.

Income Generated

Diligence, calculated vigilance and a welcome room for improvement among Bacolod-based Mill Regulation Officers who were designated as Collecting Officers contributed largely to the sizable income generate for the year although it was lower compared last year due to decreased production , the details as follows:

Table III. Income Generated from the Collections of the Regulation Department-Visayas

Account Title	2015	2014
Stabilization Fee	23,967,670	26,930,763
Special Milling Fee	2,397,220	2,693,610
Milling Permit Fee	12,147,299	13,626,419
Monitoring Fee, Raw to Refined	28,974,849	33,940,078
Monitoring Fee, Raw	60,606,943	68,483,147
Monitoring Fee, Bioethanol	2,821,435	97,101
Total	130,915,416	145,773,132

Collection of sugar liens and other fees are now computerized which helped improved the collection efficiency. In addition, collection reports can be readily generated.

SRED-VISAYAS MILESTONES/HIGHLIGHTS

1. Verified and collected a total of Php 130,915,416 as payment for sugar liens, and raw and refined sugar monitoring fees.
2. A series of seminars and trainings were conducted on the latest technical methods in determining the volume of sugar during physical sugar stocks inventory using Map Smart/Range Finder gadget for faster and reliable outcome. Professional mechanical and civil engineers/professors from West Negros University (WNU) and University of Negros Occidental University *Recoletos* (UNO-R) were the resource speakers who performed actual hands-on demonstration of the equipment after the lectures. Every participant was required to operate the gadget as a practical application of lessons learned.
3. Full collection of BRDE Liens from SCBI covering Sept. 6, 2009 to June 14, 2015 (6 crop years) in the amount of TWO MILLION FIVE HUNDRED TWENTY TWO THOUSAND SEVEN HUNDRED NINETY SEVEN & 86/100 ONLY (PHP 2,522,797.86) representing 21,205,887.00 liters of bioethanol produced/sold for 57,458.48 tons cane milled.
4. Recommendation on the proposed policy for implementation re: Issuance of Molasses Release Order (MRO) purposely to strengthen the monitoring system of molasses withdrawals since bioethanol producers are mandated to use local molasses as feedstock for ethanol production.
5. Recommendation to the Sugar Board, after thorough investigation, for LOPEZ sugar mill to surrender equivalent volume of outstanding molasses certificates representing no physical stock due to Maillard reaction in the quantity of

7,897.297 metric tons and reflect correction in the SMS form 3 of previous crop year.

6. Attendance to the 5th Regulation National Conference in Iloilo City with the theme: “Today’s Vision, Tomorrow’s Reality”. This conference as a whole, had a positive turnout in the professional growth and total makeup of all Regulation Officers in the Visayas in the pursuit of responsive and efficient services to the sugar industry for economic stability in the country, in general, and the stakeholders, in particular.
7. Discovery of URC-URSUMCO raw sugar physical shortage of 8,795.67 Lkg bags which caused SRED to recommend to Sugar Board Member Atty. Jesus Barrera and Atty. Ignacio Santillana to impose penalty in violation of Sugar Order No. 10, Section 4.6 and Section 8 with monetary value equivalent to such offense.
8. Conduct of orientation/workshop seminar re: SRA policies, rules and regulations to the key men and women of five (5) URC-mill’s group of companies, personnel of Five (5) Ormoc district planters’ associations and HISUMCO mill’s executives which earned positive reviews and feedbacks, such as: “interactive/enthralling presentations, full of insights and clarificatory features, more to come”. As requested by the majority, this seminar/workshop should be replicated to the rest of the region, if not to all the Philippine sugar mills.
9. Initiated collection of BRDE lien from ROXOL, La Carlota in the amount of Php 410,802.65 for crop year 2014-2015.
10. Reduction of SRA penalty impositions to mills which previously violated SRA policies. This is due to the diligence in monitoring, enforcement and implementation monitoring of office rules and policies by SRED-Visayas personnel.

LICENSING & MONITORING DIVISION

LMD-Visayas boasts of Php 27,209,859.58 collected shipping permit fees from the 26,057,889.18 Lkg.-bags covering 19,160 shipping permits issued, slightly lower than the income generated in 2014. These inter-island shipments have 29 destinations and are being issued permits by the Bacolod City Office and satellite offices in Cebu, Iloilo, Dumaguete and Ormoc Cities. Table IV tells us that the most number of shipping permits are from the Visayas.

Table IV. No. of Permits Issued by Visayas LMD

SHIPPING PERMIT ISSUANCE	2015	2014	% Inc (Dec)
a. Negros Occidental	14,214	12,422	14.43
b. Cebu	931	1,295	-28.11
c. Panay	1,974	1,462	35.02
d. Dumaguete	1,832	1,408	30.11
e. Leyte	3	158	-98.10
Total	18,954	16,745	13.19

The 13.19% increase in the number of shipping permit issuances from the Visayas was concentrated in Bacolod Office. The sugar shipments were in the following forms:

Table V. Sugar Shipments from the Visayas

Kinds of Sugar Shipped (Lkg bags)	2015	2014	% Inc (Dec)
Raw	13,668,022.52	11,957,423.14	14.31
Refined	12,245,902.08	14,603,687.55	-16.15
Others	143,604.58	136,624.48	5.37
Total	26,057,529.18	26,697,735.17	-2.40

The 18,954 shipping permits processed for the year covered a total of 26,057,889.18 Lkg-bags, 2.40% lower than the volume issued with permits last 2014.

The destinations, vis-à-vis the volumes were as follows:

Table VI. Volume of Raw Sugar Shipments by Destination, FY 2015

Destination	Total Qty. Raw Sugar Shipped (in Lkg. Bags)	Percentage
Manila	7,626,979.10	55.80
Cebu	1,321,550.40	9.67
Pasacao	822,310.00	6.02
Sorsogon	193,150.00	1.41
Iloilo	555,014.55	4.06
Cagayan de Oro	197,460.00	1.44
Palawan	78,636.00	0.58
Albay	59,365.00	0.43
Zamboanga	681,791.00	4.99
Dapitan	67,250.00	0.49
Batangas	1,496,193.60	10.94
Mindoro	50,616.00	0.37
Dipolog	2,327.00	0.02
Samar	70,570.00	0.52
Masbate	3,040.00	0.02
Tacloban	29,526.00	0.22
Bacolod	179,814.87	1.32
Romblon	2,450.00	0.02
Tagbilaran	1,533.00	0.01
Leyte	2,000.00	0.01
Camarines Sur	20,000.00	0.15
Legaspi	173,600.00	1.27
Siquijor	1,740.00	0.01
Ormoc	13,261.00	0.10
Ozamis	13,445.00	0.10
Davao	400.00	0.002
Cotabato	800.00	0.006
General Santos	3,200.00	0.02
TOTAL	13,668,022.52	100.00

Table VII. Volume of Refined Sugar Shipments by Destination, FY 2015

Destination	Total Qty. Refined Sugar Shipped (in Lkg. Bags)	Percentage
Manila	8,632,758.76	70.50
Albay	90,200.00	0.74
Cebu	1,175,583.00	9.6
Cagayan de Oro	426,160.00	3.48
Iloilo	626,523.00	5.12
Pasacao	58,000.00	0.47
Zamboanga	28,770.00	0.23
Sorsogon	4,000.00	0.03
Dipolog	300.00	0.002
Batangas	1,182,497.32	9.65
Dapitan	3,350.00	0.03
Ozamis	8,000.00	0.07
Samar	1,000.00	0.008
Legaspi	5,000.00	0.04
Siquijor	60.00	0.0005
Palawan	500.00	0.004
Davao	3,200.00	0.03
TOTAL :	12,245,902.08	100.00

Table VIII. Volume of Muscovado Sugar Shipments by Destination, FY 2015

Destination	Total Qty. Refined Sugar Shipped (in Lkg. Bags)	Percentage
Manila	23,695.13	32.41
Mindoro	5,814.50	7.95
Iligan	2,703.00	3.70
Cebu	2,410.55	3.30
Iloilo	4,232.60	5.79
Ozamis	3,980.40	5.44
Batangas	13,015.40	17.79
Dumaguete	1,258.00	1.72
Zamboanga	2,086.00	2.85
Butuan	2,707.00	3.70
Cagayan de Oro	2,891.00	3.94
Dipolog	1,947.00	2.65
Tagbilaran	2,670.00	3.65
Ormoc	682.00	0.93
Surigao	878.00	1.19
Leyte	785.00	1.06
Dapitan	30.00	0.04
Bacolod	900.00	1.23
Tampi, Amlan, Neg. Or.	200.00	0.27
Camiguin	130.00	0.18
Palawan	9.00	0.10
General Santos	80.00	0.11
TOTAL	73,104.58	100.00

Table IX. Volume of Refined Sugar Shipments by Destination, FY 2015

Destination	Total Qty. Refined Sugar Shipped (in Lkg. zBags)	Percentage
Manila	59,780.00	84.79
Batangas	10,720.00	15.21
TOTAL :	70,500.00	100.00

For 2015, LMD-Visayas generated Php 918,477.46, 3.01% lower compared with 2014 revenues where 91.87% of the revenues were derived from the issuance of shipping permits:

Table X. Income Generated through the Collections of LMD-Visayas, FY 2015

Accounts	2015	2014	% Inc (Dec)
Milling License Fee	31,350.00	29,700.00	5.56
Registration Fee-Traders	2,245,000.00	2,094,000.00	7.21
Shipping Permit Fees	27,209,859.58	27,544,973.04	- 1.22
Clearance Fee-Export of Sugar	29,000.00	865,000.00	- 0.97
Registration Fee- Muscovado Converter	90,000.00		
Registration Fee- Warehouse	12,000.00		
Total	29,617,209.58	30,535,687.04	- 3.01

Table XI. Other LMD Activities

Other LMD Activities	2015	2014	%Inc (Dec)
Shipping Permits Issued	19,160	18,910	1.32
Volume Covered, Lkg	26,057,889.18	26,697,735.17	-2.40
Traders Registered	172	157	9.55
CBWs	4	4	0.00
Imported Sugar Inspected/Released,Lkg	355,000	343,160	3.45
"E" at Food Processor Warehouse, Lkg	66,811	118,003	-43.38
Out-loaded "A", MT	42,474.690	66,955.13	-36.56
Out-loaded "D", MT	7,011.5395	40,600.00	-82.73
Out-loaded Molasses, MT	49,605.850	28,957.000	71.31

Of the 172 traders facilitated for licensing, 110 were purely for domestic sugar trading and 5 were domestic and international, 42 were molasses traders and 15 were for muscovado trading. For registration of traders, LMD-Visayas collected P 2,245,000.00 as fees:

Highlights of LMD- Visayas' Activities for FISCAL YEAR 2015:

1. Processed / Facilitated issuance of 172 licenses to various traders amounting to Php2,245,000.00
2. Issued 19,160 shipping permits to various shippers/traders amounting to Php27,055,883.48
3. Monitored sugar exports at different loading ports:
 "A" Sugar 42,474.690 MT
 "D" Sugar 7,011.5395 MT
4. Sealed and Monitored 132,169.691 (Raw) Lkg. Bags and 100 Lkg. Bags (Muscovado) "D" Sugar Shipments
5. Sealed and Monitored 66,811.00 Lkg. Bags "E" Sugar Shipments
6. Monitored/Inspected 355,000.00 Lkg. Bags imported sugar in CBWs.
7. Coordinated with BOC, Cebu in matters regarding seized Premix Commodity (22,400.00 Lkg. Bags)
8. Verified export documents of CBWs with documents issued by Bureau of Customs
9. Monitored 49,605.850 MT Molasses import shipments and 11,305.114 MT local molasses at bulk terminals
10. Monitored sugar and molasses prices in Visayas area
11. Monitored 10 warehouses of sugar traders in Visayas area; Inspected 15 Office/Warehouses of Trader Applicants
12. Facilitated processing of milling permits of 5 sugar mills
13. Conferred with CBW Processing Plants representatives regarding submission of utilization reports, warehouse stock inventory ledgers and other documents pertaining to their product for export
14. Monitored/inspected imported sugar arrivals and releases for CBWs

SUGAR TRANSACTIONS

Table XII. Collections of Sugar Transactions, FY 2015

Account Title	2015	2014
Reinstatement-Homeless Quedan	76,471.65	653,195.85
Regular Swapping	431,272.67	381,478.85
Reclassification	3,933,633.94	281,071.71
Revalidation fee on sugar	1,340.00	
Fines & Penalties-Stop Lift Order	2,080.45	
Subtotal	4,444,798.71	1,315,746.41

There was a tremendous decrease in the income derived from performing Sugar Transactions for 2014. Replenishment has ended and the department processed minimal regular swapping as there was not much exportation in 2015 hence issuance of Certificate of Exchange Authorities was also low.

Table XIII. Number of Transactions Processed, FY 2015

	2015	2014
No. of Transactions	130	130
Lkg Bags Covered	927,571.49	427,228.57

Sugar Transactions Division (STD) Functions Highlights:

Both SRED and LMD personnel assisted in the processing of Sugar Transactions functions.

1. Facilitated the processing of:
 - 45 applications for verification of “D” sugar quedans per Sugar Order No. 6, series of 2014-2015
 - 20 applications for verification of “A” sugar quedans per Sugar Order No. 10, series of 2014-2015
 - 49 applications for reclassification of “D” to “B” sugar quedans per Sugar Order No. 7, series of 2014-2016
 - 16 applications for reclassification of “A” to “B” sugar quedans per Sugar Order No. 11, series of 2014-2015.
2. Facilitated the processing of 33 applications for regular swapping and collected fees with a total of Php431, 272.67.
3. Collected other fees:
 - Reclassification of Sugar (D to B / A to B) - Php 3,933,633.94
 - Reinstatement of Homeless Quedans - Php 72,080.85

For all Divisions, the department attended to request for data by the stakeholders and prepared 412 documents.

Table XIV. Information Services to Stakeholders, FY 2015

	2015	2014
Data Served to Stakeholders	412	1,645

❖ **Personnel Complement Updates**

The year said goodbye to a colleague, Mr. Alan A. Navales due to retirement.

Specialization efforts continued when one (1) personnel were sent to some Statistical training in Manila and another in the Adobe Photoshop and InDesign Training. This further improved the reports generated by the department. Before the year ended, a staggered three-day seminar on Alternative Methods of Conducting Physical Inventory of Sugar Stocks – Part II was conducted.

Other Activities:

Lakbay Aral

Breaking the tradition of availing Lakbay Aral for all members of the department in one common destination, the personnel innovated by opting to go by group depending on their respective interests. Some SRED personnel went to San Juanico Bridge, combined SRED-LMD explored Northern Luzon (Laoag, Vigan, Baguio), while some went abroad (Thailand, Malaysia, Myanmar).

Regulation Officers' National Conference

Since the implementation of Rationalization Program in January 1, 2007, this was the fifth time that a national confab was held. Iloilo City was home to the 2015 National Conference inspiring the Regulation Officers with the theme "Today's Vision, Tomorrow's Reality". Hosted by our Luzon-Mindanao counterparts, the conference was welcomed by the famous *Dinagyang's Tribu Paghidaet*. The members of the Board took turns in inspiring the participants. Resource speakers were from other agencies like the BIR, OMB and some were officers in the SRA.

Collaboration with RDE and other Government Agencies

Regulation Officers are now resource speakers during seminars and meetings initiated by our counterparts (Mill District Officers) in RDE. Those capable of this task are given exposures. Some were sent to Leyte, Negros Oriental and in most occasions in Negros Occidental to orient the planters/farmers of the regulatory aspect of SRA. Some have already delivered lectures in OPSI.

Outside SRA, the Manager, Division Chiefs and selected Regulation Officers have given talks to some fora initiated by the Department of Agriculture, Department of Trade and Industry and the Province of Negros Occidental. The department takes pride in sharing this service to various stakeholders while at the same time, contributing to the image of SRA.

RESEARCH, DEVELOPMENT & EXTENSION DEPARTMENT

LUZON/MINDANAO

ANNUAL REPORT HIGHLIGHTS

In the entire history of existence of the Sugar Regulatory Administration, never was there a year when the RD&E was placed in so much limelight as in 2015. The highpoint of the year was the passage into law of the Sugarcane Industry Development Act (Republic Act 1059, passed in 27 March 2015) or SIDA. The law placed so much importance in the small planters (landholding of 5 hectares or less) and their contribution to the industry's productivity and efficiencies, providing ample funds for projects pertaining to block farming, farm mechanization and other productivity improvement initiatives. These enshrined RD&E in the forefront of things, as most, if not all, development projects and banner programs are to be implemented through the mill districts, right down RD&E alley. Thus the year found RD&E mostly in the center of the development activities, on top of its normal fare of tasks – block farming, crop estimation, technical, agricultural and laboratory services, as well as in the operations of the LAREC in Pampanga.

OFFICE OF THE MANAGER (OM)

The OM is RD&E spearhead unit in the year's various operations and management activities. It is manned by the Manager III and four (4) support staff that link him with the different units of the Department. The OM implements four (4) projects apart from the Divisional undertakings, one (1) of which was completed on the year under review.

The Manager participated in five (5) seminar/trainings, conferences and symposia, mostly as a resource speaker or participant. He is also concurrently assigned in various Committees and Technical Working Group internal to the SRA or in collaboration with other Agencies. The more important positions held by the RD&E Manager are:

- TWG Head, SIDA RD&E and Farm Mechanization Committees
- Head, Crop Estimate Project
- Vice Chairman, PHILSUTECH Management Division

The RD&E Manager still head the Technical Audit Team and lead in the conduct of Capacity and Efficiency Audits.

LUZON AGRICULTURAL RESEARCH AND EXTENSION CENTER (LAREC)

The Chief Science Research Specialist heads the operations of the Luzon Agricultural Research and Extension Center (LAREC) located in Floridablanca, Pampanga. He supervises eight (8) technical personnel and eleven (11) administrative staff charged with the day-to-day operations of the stations. LAREC conducts most of the agricultural researches of the Luzon-Mindanao RD&E and maintains six (6) ecotest centers in the

different districts. For 2015, thirty six (36) projects/researches were laid out, eleven (11) of which were completed while twenty-five (25) are continuing. LAREC provides production support services to different districts and distributed 216.6895 lacsas of canepoints of new HYVs and analyzed 1,016 soil samples and juice samples. As part of capability building, LAREC personnel served as resource speakers in eight (8) occasions in seminars on *Sugarcane Production, Sugarcane Management Practices, and Sugarcane Diseases* and participated in fifteen (15) seminars and conferences. Sugarcane completed projects along with LAREC's commercial areas were milled at the Sweet Crystal Sugar Mill in Porac, Pampanga and milled 1,234.435 tons cane which produced net Lkg sugar share for SRA of 1,533.20 and net kilos of 26, 282.31 molasses. The LAREC Chief also concurrently acts as a member of different inter-agency committees and TWG's such as *Gawad Saka, Food Control, Food Safety, Cost Standard, DA SPS Focal Group*, etc.

TECHNICAL SERVICES SECTION

This section is responsible for the conduct of technical audits – environment, capacity & efficiency and energy audits.

The environmental monitoring and assessment of mills is done by the DENR-EMB accredited SAGE, which, in collaboration with the Environmental Laboratory, has finished six (6) sugar mills in nine (9) occasions. This monitoring and assessment is a continuing program of the SRA and is the Agency's response to Malacañang's Order No. 8749 or the Philippine Clean Air Act of 1999.

The Energy Audit is a three-year project which was in its 2nd year in 2015, done in collaboration with the private sector. Four (4) mills were audited, with the results determining the mill's readiness and capability toward cogeneration.

Five (5) mills were assessed of their capacity and efficiency in 2015, another continuing program of the SRA. The audit provides the mills with a clear picture of the efficiency status of their equipment and presents recommendations for improvements.

The Technical Services Section consists of fourteen personnel with eight (8) detailed in the other units of the RD&E. The Section personnel attended five (5) seminar/workshop and forty-nine (49) meetings as part of continuing education and training for its staff.

LABORATORY SERVICES SECTION

The Laboratory Services Section is comprised of three (3) laboratories: Sugar Reference Service (SRS) , Integrated Laboratory Services (ILS) and Environmental Laboratory (EnviLab). The SRS analyzes raw sugar on mill's biweekly composite samples including molasses samples. The ILS focuses on the weekly composite samples of refined sugar from refineries and from apprehended/seized sugar in continuing compliance to sugar Order No. 6, Series of 2010-2011 and to ensure integrity of samples from shipments. Sampling of premixes and other food concentrates commodities were also done by ILS. The EnviLab is a third party testing laboratory for source emission and wastewater and

has been a recognized and accredited by EMB-DENR since 2009 and has been awarded a certificate of excellence by Environmental Research Associates (ERA), a Proficiency Testing Provider from USA.

The SRS received and analyzed 115 samples from the biweekly composite of sugar mills and thirty-four (34) molasses as submitted for analysis. It generated a total of Php 897,290.00 for SRA as revenue. On the other hand, the ILS analysed fifty-three (53) white sugar samples from refineries, sixty-four (64) from apprehended/seized sugar and twenty-one (21) from agro-industrial for a total of 181 samples, generating Php 455,925.00. For premixes and other food concentrates, a total of 228 samples were analyzed and generated Php 684,000.00 as SRA revenue. The EnviLab analysed a total of fifty-two (52) samples of wastewater with an earning for SRA of Php120,300.00 and one hundred fourteen (114) air particulates samples, generating Php 63,700.00 as SRA income.

The Laboratory Services Section has twelve technical personnel most of them are Licensed Chemist. Two (2) Chemists were assigned in Davao and Bukidnon in Mindanao conducting soil analysis under their respective Mill District Development Council. Eight (8) training courses were attended by the sections' personnel while thirteen (13) seminars, consultative workshop, conferences and symposium were attended as part of the capacity building of its personnel. The Section also acquired sixteen (16) laboratory equipment to replace rundown units in order to facilitate increasing number of samples received and broaden the scope of parameters to be analyzed.

EXTENSION SERVICES

The Extension Services Division conducted various activities in line with its function in providing efficient delivery of extension services to meet the needs of industry stakeholders through technology transfers, trainings, field demonstrations, consultations and referrals, introduction of new high yielding varieties, and production of information materials.

CROP ESTIMATION

Crop estimates play a vital role in the formulation of sugar allocation hence our estimations should be precise. Foremost among its activities is the validation and dissemination of the Crop Estimation protocol.

The crop estimation system was proposed to provide sugarcane field spatial data and normalized vegetation difference index to calibrate and adjust crop estimate based on near real time satellite data.

The framework has three main phases:

- *parcellary mapping/digitization of sugarcane fields*
- *database build-up*
- *data integration and processing*

For 2015, 110,812.57 has. in Luzon/Mindanao & 190,840.94 has. in Visayas were validated. These constitute 74% and 71% of the total hectarage in Luzon/ Mindanao and Visayas, respectively.

To date, we still have around 60,000 hectares of digitized area that is to be validated in the whole of Mindanao. In order to hasten the said activity, “Participatory Mapping” was conceived which involves mill personnel, planters’ representatives and MDDC participants, together with our GIS encoders. This aims to identify the sugarcane plantations and eliminate areas without sugarcane using digitized maps overlaid on Google earth that will be shown using an LCD projector and laptops.

Participatory mapping did not only intensify the field validation but also the involvement of the stakeholders opened an avenue for interaction and understanding of the project.

Mill District	Digitized Area	Validated	% Validated	# of Surveyors
BALAYAN	25,052.64	11,554.77	46%	4
BUKIDNON	107,697.55	69,125.45	64%	22
CARSUMCO	6,004.42	2,202.12	37%	2
COTABATO	11,915.87	1,216.09	10%	2
DAVAO	9,930.64	1,280.83	13%	2
DON PEDRO	13,673.78	7,959.14	58%	4
PAMPANGA	10,691.55	6,875.99	64%	2
PENSUMIL	4,899.23	52.14	1%	1
TARLAC	14,297.89	10,546.04	74%	4
TOTAL	204,163.57	110,812.57	54%	43

BLOCK FARM PROJECT

Another major activity being handled by the Extension Division is the Block Farm (BF) Project- one of the banner programs of SRA. The program envisions the conversion of the consolidated farms into agribusiness centers through professionalized farm management and mechanized farming; with provisions for logistical, financial, technical, marketing and production support services from various government agencies, banking and financial institutions, and private sectors.

For 2015, there are fifty-eight (58) SRA initiated BFs organized and ten (10) SRA-DAR Block Farms being monitored by the Extension Technical personnel.

The difficulties or challenges faced by the majority of the BF members are as follows:

- *Lack of access to technical knowledge and information;*
- *Lack of access to improved technologies e.g., farm equipment/implements, HYVs, mudpress-based organic fertilizers;*
- *Lack of access to formal credit institutions;*
- *Lack of access to market information;*
- *Lack of opportunities to learn business and technical skills;*
- *Size- too small to access the very important services that are critical for developing their enterprises (inputs and finance); low volume of produce results in very weak bargaining position and limited market access; and as*

a result, their most likely “business” partners are the middlemen. They resort to them for market access and finance.

These BF’s were immediately given interventions e.g., for capacity development, various seminars on values formation, Gender and Development, Farm Management Decision-Making Skills, AFTA & SIDA, and the 2-day OPSI on Sugarcane Production. For production support, some were given HYV planting materials, subsidized tractor services and soil analysis.



Signing of MOU among DA-DAR-SRA Sugar Block Farm Project under the Accelerated Sustainable Anti-Poverty Program (ASSAPP).

TECHNOLOGY TRANSFER

The Accelerated Technology Transfer Program (ATTP) was implemented on May 2014 and ended in December 2015. The 38 hired Junior Agriculturists were tasked to identify, connect and coach farmers on the adoption of the improved technology. To be able to capture all the farmers in the district, they were grouped or clustered and the strategy was coursed



through barangays or planters’ associations. At the end of the project, a total of 203 seminars were staged with 9,564 participants from all the Luzon and Mindanao mill districts.

For technology transfer, there are twenty (20)

Outreach Program of the Sugarcane Industry (OPSI) trainings and one thousand fifty-nine (1059) Mill District Seminars conducted. These two seminars/trainings were attended by 3395 participants.

The division is also working hand-in-hand with TESDA in the development of training regulations, competency-based curriculum and assessment tools that are specific to the needs of the sugarcane industry.

The Extension Division has twenty (20) personnel, sixteen (16) of them are licensed agriculturists/agricultural engineers.

GAWAD SAKA SEARCH AWARDS

The annual *Gawad Saka* Awards is an essential agriculture event being looked forward to in the industry. In this prestigious search, the Mill District Officers (MDO) tap potential nominees in their respective areas and coordinate with the *Gawad Saka* regional committee.

The Extension Division takes pride in its participation in the annual *Gawad Saka* search which is simply “involving and meticulous” as all selected nominees get screened, interviewed and visited in their actual farms.

The awards actually set the bar for sugarcane farmers to maximize all their potentialities and resources to obtain only the best results in their production.

Some of its notable winners who serve as good role models for aspiring planters are;

- *Mr. Pablito Sandoval (initial awardee from Batangas), also one of SRA’s Board members*
- *Engr. Raul Carreras (from Pensumil)*
- *Nestor Bautista (Carsumco) Rural Bank Manager*



For 2015, the *Gawad Saka* winner was awarded to Ms. Gerlie Adug from Marbel, Matalam, North Cotabato. Ms. Adug exhibited that nothing beats drive, focus, action and determination to pursue one’s dream. These are core factors for victory which she used to full advantage.

The Adug family is hopeful that the sugarcane industry will continue to give them more income in the years to come.

Winners of this prestigious search were simply the “cream of the crop” who were able to register impressive production in spite of the odds. Overcoming the stumbling blocks with determination, hard work and positive disposition, they prove to be worthy of the citation.

RESEARCH, DEVELOPMENT & EXTENSION DEPARTMENT

VISAYAS

RESEARCH AND LABORATORY DIVISION

Variety Improvement and Pest Management (VIPM)

- The Phil 2014 Series Breeding Program produced 284 arrows from 202 bi-parental crosses using 62 female and 57 male selected parents.
- In the Single Seedling Pilot Test for Phil 2013 Series, 907 promising clones from 181 bi-parental crosses were selected as entries to the Row Test.
- In the Row Test of Phil 2012 series, 247 promising clones from 171 crosses were selected, propagated under Multiplication I and tested for smut. One hundred forty four (144) clones were found resistant to the disease. Two hundred (200) clones were propagated under Multiplication II and tested for downy mildew.
- For Phil 2011 series, all clones out tested were found resistant to downy mildew and recommended for further multiplication and testing. The top 30 clones were considered entries to the Preliminary Yield Test, further propagated, verified for reaction to smut and simultaneously screened for leaf scorch and yellow spot diseases.
- For Phil 2010 series, smut test at PYT stage showed that 12 clones in the plant cane and 12 clones in the ratoon rated resistant to the disease; 20 clones were resistant to leaf scorch and 6 clones were moderate to yellow spot.
- The following selected clones from the Preliminary Yield Test for Phil 2010 Series were considered as entries to the Ecologic Test; Phil 2010-4-0149, Phil 2010-38-0487, Phil 2010-9-0107, Phil 2010-48-0645, Phil 2010-6-0077, Phil 2010-42-0385, Phil 2010-12-0105, Phil 2010-81-0733, Phil 2010-26-0353, and Phil 2010-73-0901.
- In the Ecologic Test Phil 2008 Series, Phil 2008-0909, Phil 2008-0161 and Phil 2008-1355 were the promising varieties among the 10 entries in the plant cane. The three varieties are high in tonnage and sucrose content. Phil 2008-0909 performed best in Bais, La Carlota and Passi Mill Districts with an average yield of 108.36' 2.13 LKg/TC and 230.88 LKG/ha. Phil 2008-1355 also performed in these districts with an average yield of 88.23 TC/ha 2.20 LKg/TC and 194.06 LKg/ha. Phil 2008-0161 in Bais and La Carlota Mill districts had yields of 98.79 TC/ha, 2.04 LKg/TC and 202.33 LKg/ha. Flowering was not observed during the test. Phil 2008-0909 and Phil 2008-0161 are moderately resistant to smut and highly resistant to downy mildew, leaf scorch and yellow spot. Phil 2008-1355 is highly resistant to smut, downy mildew and leaf scorch but moderate to yellow spot.

- One thousand two hundred ninety (1,290) sugarcane accessions were planted in the Germ plasm Collection as of December 31, 2015. Eight (8) new Phil varieties from the Ecologic Test were added to the collection. Eight hundred twenty one (821) clones/varieties were partially characterized according to number of millable stalks, brix reading, stalk diameter and leaf width.
- From January to December 2015 the Trichogramma project produced 35,643 strips of Trichogramma. A total of 26,017 strips were distributed to clients as follows:

Sugarcane planters	= 20,384 strips
Rice farmers	= 1,055 strips
Researchers	= 4,578 strips

The rest of the strips were used as starters.

The VIPM staff acted as resource persons to planters' seminars, participated in various technical meetings, trainings, workshops and attended to visitors and referred problems on sugarcane varieties and pest control.

The Genome Project to increase productivity, profitability, sustainability and global competitiveness in the sugar industry was renewed for its 3rd year of implementation. Isolation and analysis of DNA from sugarcane samples is still going on. Seven potential sugarcane parental were already identified. Molecular characterization of entries will start in the first quarter of 2016 upon the arrival of specific markers from UPLB.

PRODUCTION TECHNOLOGY AND CROP MANAGEMENT

Completed researches

- ***Comparative effect of rock phosphate from different sources in Negros Island on Yield of Sugarcane***- Rock phosphate from different sources in Negros Island namely Toboso, Sipalay, Ilog, Escalante, San Carlos was used in a four-year study as sources of phosphorous for growth and yield of sugarcane. The yearly application of rock phosphates from different sources gave comparable yields of Phil 2000-2569 compared with chemical fertilizers. Soil analyses also showed similar results. The results imply the reliability of these areas as sources of rock phosphates which can reduce cost of production due to phosphorus.
- ***Effect of N enhancers on the Growth and Yield of Phil 99-1793 ratoons*** - No significant results on cane and sugar yields were obtained on two ratoons of Phil 99-1793 applied with the recommended rates of ordinary urea, coated urea at 105-70-60 NPK/ha and ordinary urea added with mycorrhiza. Increasing the

rates of N to 185 kg/ha with constant P and K likewise produced non significant results although the highest yield was observed on 145-70-60 per hectare and with the addition of mycorrhiza. These increases in yields should be equated with the added costs due to coating and mycorrhiza as yield enhancers.

- ***Effect of 18-6-0, Silicon and Boron Fertilizer on growth and yield of Phil 99-1793 ratoon.*** On the effect of micronutrients, the addition of 1 kg silicon/ha and 100 g Boron to the recommended rate of NPK improved the sugar rendement, cane and sugar yields of Phil 99-1793. The experiment was laid out on Guimbalaon soils. Verification trials should be conducted in other soil types.
- ***Yield performance of Phil 2004-1011 applied with different fertilization packages*** - Phil 2004-1011 subjected to either of the following fertilization packages gave higher benefits than the recommended rate of 140-105-60 NPK :
 - a. Recommended N + 25% of P from 18-46-0 + Recommended K + rock phosphate
 - b. 75% N + Rock phosphate + Rec. K + 8 gals. BMO
 - c. 75% N+ Rock phosphate + Rec. K + 100 g. Boron
 - d. ½ NPK + 5 tons mudpress
 - e. ½ NPK + 5 tons/ha mudpress + 2 tons calcitic lime
 - f. ½ NPK + 5 tons/ha mudpress + 8 gals BMO+2 tons calcitic lime
 - g. 11 bags 18-6-0 + 4 bags Urea + 100 g Boron + 1 kg siliconThe choice of the farmer on above packages would depend on availability of resources.

On-going researches:

1. Effect of rock phosphate from different sources in Negros Occidental with BMO application - R.M. Bombio, J.C. Nierves and S.B. Tahum)
2. Effect of lime placement and time of fertilization on the growth and yield of sugarcane – S.B. Tahum
3. Variety x fertilizer (Phil 2006 series & Phil 2005-0645) – S.B. Tahum
4. Demonstration of SRA technologies on different HYVs (S.B. Tahum)
5. Ratoon performance of Phil 2003 and Phil 2004 series (J.C. Nierves and S.B. Tahum)
6. Varietal response to vermin compost fertilization (T.B. Bañas)
7. Growth and yield response of six new high yielding varieties to biological nitrogen fixers (BNF) (T. Banas)
8. Response of micropropagated plantlets to different soil texture (Guimbalaon soil) at varying levels of fertilization
9. Influence of season of planting on growth and yield of five high yielding varieties (dry and wet seasons) (T. Banas)
10. Effect of chopping and delayed milling on weight and LKg/TC of selected high yielding varieties (T.Banas)

Collaborative projects with Soils laboratory

1. Revalidation of SRA fertilizer recommendation
2. Effect of different time of application of nitrogen fertilizer on the growth and yield of sugarcane

PRODUCTION SUPPORT SERVICES

Micropropagated Plantlets

- For 2015, a total of 245,880 hardened micropropagated plantlets were released and distributed to different recipients in the mill districts. The 189,240 plantlets were sold; 3,360 for OPSI participants, 39,780 for demonstration purposes, and 13,500 were released to SRA-LGAREC Farm Services Unit for propagation. There is an existing 100,000 hardened plantlets which should have been picked up last December and is now waiting to be taken by Bukid Verde, Inc.

Canepoints

- This year, 2015, total canepoints distributed was 565.16 lacsas broken down as follows:
 - 91.04 lacsas planted/ replanted at the propagation areas of SRA-LGAREC
 - 108.62 distributed to different MDDC nurseries and adopted communities
 - 20.55 used by SRA researchers
 - 344.95 sold to planters and valued at P689,900

For sugar produced from the LGAREC fields, the net planter share until December 2015 was 1,775.83 LKg of A, B and D sugar. Total molasses produced was 31.993 metric tons.

Vermicompost and BMO Production (November 2012-October 2013)

- A total of 15,277 kilos of vermicast were produced in which 10,221 kilos were used in the LGAREC fields
- A total of 513 gallons of Beneficial Microorganisms (BMO) liquid supplemental organic fertilizer were produced and applied in station's demo, propagation, commercial and experimental fields.

Production and Distribution of *Trichogramma* Strips

- From January to December 2015 the *Trichogramma* project produced 35,643 strips of *Trichogramma*. A total of 26,017 strips were distributed to clients as follows:

<i>Sugarcane planters</i>	= 20,384 strips
<i>Rice farmers</i>	= 1,055 strips
<i>Researchers</i>	= 4,578 strips

The rest of the strips were used as starters.

SOILS LABORATORY SERVICES (La Granja)

At LGAREC Soils Laboratory, a total of 2,337 samples were received and analyzed for the calendar year 2015. Of the total samples 1,044 are soils both from private planters and experimental units while 1,293 are sugarcane juice samples for maturity testing mostly from the different experiments of the station.

The 523 private planters/walk-ins submitted 774 soil samples representing 1,075 ha. (553 samples were from Block farms of Kabankalan, Sagay, Bogo, & La Castellana) while the 270 soil samples were from the experiment station and ecological test sites.

Conducted two validation studies in collaboration with PTCM and Agro-based Laboratory. These are: Revalidation of SRA fertilizer recommendation and Effect of different time of application of nitrogen fertilizer on the growth and yield of sugarcane

Technical staff acted as resource persons during OPSI, Farm Practice and On-the-Job trainings.

THE AGRO-BASED LABORATORY (Bacolod)

Summary of samples analysed, clients served, fees collected

Samples	Number	Fees collected
Soil samples	3,199	319,900
Clients	1,169	
Special samples	514	P321,050
Clients	164	
Air particulates, wastewater	136	
No. of mills served	6	
Liters of BMOs prepared	660	
Total		P701,650

- Laid our field experiment on Revalidation of SRA fertilizer recommendation in the following sites:

Sagay – August 18, 2015

Sagay – August 19, 2015

Escalante – Sept. 11, 2015

Manapla - Sept, 28, 2015

CPSU, Kabankalan – Nov, 12, 2015

La Castellana – Bov, 26, 2015

San Carlos – Dec. 11, 2015

- Laid out field experiment on “Effect of different time of application of nitrogen fertilizer on the growth and yield of sugarcane”
Manapla – Sept. 28, 2015
CPSU, Kabankalan – Nov. 12, 2015
San Carlos – Dec. 11, 2015

Other accomplishments:

1. Attended budget review at SRA, Diliman, Quezon City- March 11-13, 2015
2. Attended functional analysis for the sugar industry in LAREC, Pampanga- March 2-6, 2015
3. Attended meeting for the Regional Technical Search Committee for Gawad Saka
4. Attended meeting for finalization of project proposals at SRA, Quezon City – Jan. 21,2015
5. Participated in monitoring of ACEF project at Bais-URSUMCO Mill District – April 22, 2015
6. Attended meeting with Cong. Mercedes Alvarez and Dr. Mae Posadas regarding CPSU laboratory
7. Set up soils laboratory equipment at Bais-URSUMCO Mill District Soils Lab. , conducted inventory of equipment, glassware, chemicals and other supplies and materials.
 Set up the following equipment:
 - Atomic absorption spectrophotometer
 - Nitrogen distillation and digestion apparatus
 Recommended the procurement of the following equipment:
 - Hot plate, moisture tester, shaker
8. Conducted lectures at OPSI seminars in the following venues and schedules:
 - Lopez MDDC – July 23, 2015
 - SRA-LGAREC – July 29; Sept. 16; Oct. 2015
 - Maa and Bacolod Murcia MDDC – Aug. 11, 12, 13, 14, 2015
9. Seminars/trainings attended by staff
 - National In-house review of completed and on-going researches – May 20-22, 2015, La Granja
 - Research proposal preparation writeshop and R & D planning – July 14, 2015 – La Granja (*Ma. Lourdes Dormido, Glenda Buendia, Dida Gatanela, Nelsie Grace Gela, Merabel Ledesma, Janet Dilag*)
 - Development of environment friendly agricultural production technology in small islands – Sept. 7, 2015 (*Ma. Lourdes Dormido*)

- Soil chemical analyses training at BSWM, Quezon City – October 5-9, 2015
(*Ma. Lourdes Dormido, Glenda Buendia, Dida Gatanela, Nelsie Grace Gela, Merabel Ledesma, Janet Dilag*)
- Impact of RA 10657 to the industry and allied professions and Instrumentation: Frontiers in Spectroscopy, Dec. 4, 2015 (*Ma. Lourdes Dormido, Glenda Buendia, Dida Gatanela, Nelsie Grace Gela, Merabel Ledesma, Janet Dilag*)

SUGAR REFERENCE UNIT

The Sugar Reference Unit of the Research and Development And Extension Department based in Bacolod City functions as reference and service laboratory of the sugar industry in the Visayas. The laboratory rendered the following technical services to sugar millers, planters, sugar traders, brokers, researchers and other institutions:

SAMPLES	No. Analysed	Fees Collected
Bi-weekly composite raw sugar from mills in the Visayas	362	P 946,050
Refined sugar analyses	0	P 552,500
Raw Sugar (traders)	105	
Molasses (mills)	38	
Molasses (Sugar traders)	151	
Muscovado sugar	4	
Cane juice	44	
Total	704	

The above services were undertaken pursuant to SRA's objectives to encourage good manufacturing practices, to ensure competitiveness and acceptability of our sugars in the domestic and export market, and to determine compliance of all sugar factories to Memorandum Circular No. 2, Series of 2011 on the new sets of standard for Raw Cane Sugar (PNS/BAFS 81:2010) and White Sugar (PNS/BAFS 82:2010) respectively.

The unit is composed of 1 Chemist IV, 2 Chemist III, 1 Chemist II, 1 laboratory Technician and 1 Science Aide.

Technical services rendered

1. Responded to inquiries and request of planters, traders, millers on sugar quality tests and analyses of their sugar by-product samples. Clients served for the year for sugar and molasses analyses were seventeen (17) sugar mills, 22 from sugar traders and 67 from molasses traders. The unit has generated Php 552,500.00 from these technical services. As for the analyses of bi-weekly composite samples

- of sugar mills, the fees are incorporated in the milling permit fee collected at the start of milling but quantified for assessment purposes based on the current official fees/parameters of SRA and amounted to Php 946,050.00)
2. Rendered assistance to chemists of 9 sugar mills in the Visayas on the parallel tests on Polarization and color raw Affine parameters in accordance with BIR regulations.
 3. Rendered assistance to Raw Brown Sugar Milling Company on their muscovado and liquid sugar for sucrose and reducing sugar analyses
 4. Rendered assistance to JIRCAS experiment and ALDIZ Inc. on their product (AVATAR) for sugarcane production.

Conferences, seminars and trainings attended

For this crop year 2015, the unit personnel has attended seminars for enhancement and enrichment of technical skills and knowledge for the following:

1. *The impact of RA 1065 to the industry and allied professions – Dec. 4, 2015*
2. *Updates on instrumentation: “Frontiers in Spectroscopy” – December 4, 2015*
3. *Research proposal writeshop and R & D Planning – July 14-15, 2015*
4. *62nd PHILSUTECH Annual Convention, August 11-14, 2015*
5. *2015 SRA in house review of RD & E projects & research forum – May 20-22, 2015*
6. *2015 SRA strategic planning workshop, Budget and programs review for 2016-2018 – October 14-16, 2015*

Technology promotion and information dissemination

The Technology Development and Training Unit (TDTU) undertakes various sugar-based trainings on sugarcane farm management at the La Granja Agricultural Research and Extension Center (LGAREC) or in Mill District Development Council (MDDC and Extension Work Area (EWA) per request.

For 2015 the following activities were undertaken:

- Conducted three batches of 3-days live-in OPSI Sugarcane Farm Management Seminar with 83 participants; 4 batches of On-The-Job-Training and a batch of Summer Farm Practice Training for agricultural / Sugar Technology and Agricultural Engineering students from 5 agricultural schools with 116 students
- Facilitated/conducted two batches of OPSI on wheels in the following venues: BUSPA – Bayawan, Tolong Mill District with 50 participants, BISCOP MDDC with 50 participants
- Conducted and delivered lectures for the 10 batches of Gender sensitivity Training (GST) for Block Farms in 3 mill districts of Negros and Panay with 240 participants
- Facilitated the Assessment and Evaluation of Junior Agriculturists and Surveyors conducted at SRA-LGAREC

- Successfully facilitated the Farm Technician Course Batch 2 with 18 participants sponsored by the SRA/SIFI/USLS.
- Reproduction of the following information materials & government forms
 - 200 copies of OPSI Sugarcane Production Manual
 - 600 copies Talamdan sa Pagpanguma sang Tubo
 - 300 copies Ilongo Komiks
 - 200 copies Cebuano Komiks
 - 10,957 copies of SRA brochures, pamphlets and hand outs
 - 29,820 sheet of government forms
- Attendance of three TDTU staff to the SRA In-House Review and Technical Personnel Workshop
- Training head participated in the development of training regulations in sugarcane production for NC II accreditation by TESDA; TDTU staff facilitated the conduct of the series of workshops of this TR development
- Training head attended the Extension Services Division National Conference in Bataan and also the SRA-GAD and World Vision sponsored seminars on child labor at Indang, Cavite and Panglao, Bohol
- Oriented and toured station visitors (450 students and stakeholders)
- Facilitated preparation of Balay OPSI and station for the DA Mancom visit with Secretary Proceso Alcala

Infrastructure Development

The implementation of the following infrastructure projects was deferred awaiting clearance from the Commission on Audit on the reclassification of fund from MOOOE to COB

- *Repair of training facilities (Balay OPSI and dormitory)*
- *Repair/repainting of Crop Research Building*
- *Rehabilitation of Breeding Photoperiod nursery*
- *Conversion of breeding nursery into screenhouse*
- *Rehabilitation of SRA-LGAREC roar network*
- *Repair of staff house as annex to OPSI dormitory*
- *Repair and upgrading of micropropagation nursery sterilization chamber*
- *Concreting of experimental road network*
- *Riprapping of drainage canal of experimental fields*

Acquisition of Equipment

3	units Water Dispenser	1	unit conference table
2	units knapsack sprayer, 16 li capacity	1	unit electric typewriter
2	units wheel borrow, heavy duty	1	unit Risograph machine
7	units aircon	1	unit combo binding machine
12	units conference chair	1	unit laminating machine
1	unit ceiling fan	1	unit paper cutter
6	sets office table with chair	1	unit vacuum cleaner
2	sets computer table with chair	1	unit headworn microphone
1	unit bush cutter	1	unit portable public address system
6	units steel cabinet, 4 drawers	1	unit pH meter
2	units steel cabinet, 2 drawers	1	sofa set

EXTENSION AND TECHNICAL SERVICES DIVISION

This annual report presents the accomplishments of Extension and Technical Services for Crop Year 2014-2015 in the Visayas.

Manpower Complement

The Extension and Technical Services Visayas has a personnel complement of 23, with 18 assigned in the Extension Services and 5 in the Technical Services.

The Extension Services provide the necessary technical assistance on sugarcane farming to 44, 958 sugarcane planters in 18 mill districts of the region covering 42,084 farms and an area of 271,977.13 hectares.

The Technical Services Unit conducts technical assessment and assistance to mills and refineries in areas of machineries, energy, process, capacity and environment. It also provides technical assistance to Muscovado sugar producers and other sugarcane growers through organic farming, vermi composting and bio-organic fertilizer production. It also provides technical support as may be required by other SRA units and sugar industry constituents in Visayas.

EXTENSION SERVICES UNIT

Production Support Services

- **HYV Nurseries**
This year, the office had assisted and coordinated in the establishment of 45 HYV nurseries with a total area of 322.39 hectares. These includes 26 MDDC nurseries, 1 Sugar-ACEF Funded Nursery and 13 planter/cooperator and 5 SRA funded nurseries with an area of 262.44, 14.00, 20.948 and 25.00 hectares respectively.

These nurseries produced a total of 1, 336.19 *laksas* of canepoints, 1476.15 *lacsas* were distributed to 232 sugarcane farmers.

- **Soil Sampling Activities**

A total of 2,762 soil samples were collected for analysis representing a total area of 10,197.88 hectares and 2,632 sugarcane farmers.

This Extension activity was geared towards the determination of the correct fertilizer requirements of the different farms involved.

- **Farm Mechanization**

The SRA Sugar-ACEF Farm Mechanization Project has distributed a total of farm tractors to the 14 Mill Districts Development Councils (MDDCs) in Visayas. This crop year, these tractors have served a total of 2,540 farmers covering a total area of 6,629.15 hectares.

EXTENSION SUPPORT, EDUCATION AND TECHNICAL SERVICES

The dissemination of approved technologies on sugarcane farming is one of the primary activities of the office. This is mainly aimed to enhance the technical capabilities of the farmers in the Visayas for growing sugarcane profitably, particularly the Agrarian Reform Beneficiaries and other small sugarcane planters. The program is implemented thru the conduct of seminars and trainings, technology demonstrations, establishment of farm demonstrations and distribution of information materials.

For the year, the Extension Services has conducted 110 on-site Sugarcane Farm Management training/ seminars with 3,838 participants; distributed 2,610 information materials to 2,598 recipients; and established 7 farm demonstrations with an area of 9.3 hectares.

The office also published various articles and reports related to the sugar industry.

Technical Assistance

Another major program of the office is the delivery of technical services on sugarcane farming. This was carried out for the sugarcane farmers in the form of consultations/referrals and farm advisory visits. A total of 13,723 consultations/referrals were extended, involving 12,354 sugarcane farmers and covering an area of 184,119.00 hectares. In addition, 19,489 farm advisory visits were conducted to 9,680 farmers with an area of 51,172.00 hectares.

The division had, likewise, provided technical services to 18 MDDCs in the Visayas for the implementation of 36 projects. It has also provided assistance in various forms to different Local Government Units, government offices, Non-government organizations and other clientele in the region.

Monitoring Evaluation

The total area harvested for CY 2014-2015 was approximately 266,830.13 hectares. The average farm productivity in the region was 61.98 TC/ha.; 121.03 Lkg/ha.; and 1.95 Lkg/TC.

Out of the total area harvested, about 92 percent was occupied by new high yielding varieties (80 series and above). The five dominant varieties planted in the region were VMC 84-524; VMC 86-550; VMC 84-947; VMC 87-599; and Phil 80-13 with an area of 99,561.21 ha.; 37,283.93 ha.; 31,055.53 ha.; 12,791.97 ha.; and 12,542.74 ha., respectively.

The top yielding varieties among the new HYV's were Phil 2002-0359; Phil 2000-0791; Phil 2005-0645 and PSR 01-136; Phil 97-2041 and Phil 93-1601 with an average yield of 167.23 Lkg/ha.; 158.00 Lkg/ha.; 156.00 Lkg/ha.; 156.00 Lkg/ha.; 153.24 Lkg/ha.; and 152.11 Lkg/ha., respectively.

The top five mill districts exhibiting a higher production were Hawaiian-Philippines, La Carlota, FFHC/Bacolod-Murcia, Victorias and Biscom, with an average yield of 161.65 Lkg/ha., 145.58 Lkg/ha., 140.49 Lkg/ha., 136.17 Lkg/ha. and 134.65 Lkg/ha., respectively.

Farms with an area of 5 hectares and below consisted about 78.90 percent of the total number of farms in the Visayas. They, however, occupy only about 28.11 percent of the total area planted to sugarcane and contributed approximately 23.16 percent to the total sugar produced. Whereas, the big farms, with an area of 50 hectares above, comprised about 5.43 percent of the total number of farms, but they occupy about 46.94 percent of the total area planted, and contributed about 54.38 percent to the total sugar production of the region.

In terms of productivity among farm ranges, farms with an area of 100 hectares and above gave the highest yield of 151.15 Lkg/ha., while farms occupying an area of 5 hectares and below had the lowest average production of 99.06 Lkg/ha.

The average cost of production for this crop year is P 77, 170.38 for plant crop, and P 57, 612.95 for the ratoon crop. The average cost of production per Lkg based on planter share is about P 781.64.

The highest cost of farm operation in sugarcane farming was on fertilization, with a total cost of P 14,097.41 for plant crop and P 13,517.90 for ratoon crop. This represents about 24 percent of the total direct agricultural cost of production.

TECHNICAL SERVICES UNIT

- **Environmental Monitoring**
The office had monitored sugar mills in the Visayas for source emission and sampled smoke stacks for Air Emission.
- **Extension Support, Education and Training Services**
Being a DENR accredited third party monitoring body, the technical services division section has monitored 14 stack emissions, sampled 29 smokestacks, analyzed 86 particulate matters and analyzed 6 waste water samples. Moreover, this section conducted the efficiency and capacity Audit of one sugar mill in Negros in collaboration with the Technical Services Section of SRA- Quezon City.

Also, the technical services division, conducted ocular inspection on 41 applications for land- use conversion covering a total area of 1,593.35 hectares. And, also attended to four (4) relevant seminars.

Block Farming

Block Farming, a consolidation of small farms into one large farm (communal farming) to help small planters to take advantage the economies of scale. Its main purpose is to deliver services to farmer's clientele especially Agrarian Reform Beneficiaries to increase their production.

From 2015, the Extension Services Division-Visayas already established 54 block farms (newly validated, accredited and some are operationalized), with 1,137 enrollees and has a total area of 801.78 hectares.

Through the services of the mill district, the following interventions were provided to attain this "Low Cost, Higher Production":

- Soil Sampling
A total of 1,005 soil sample were collected for analysis in 1,147 fields and 1,016 planters.
- Area calculation and GPS mapping
Mill District Officers assisted by Junior Agriculturist validated 1,529 fields with a total area of 3,102 hectares.
- Technical assistance (From land preparation up to harvesting and Ratooning, Proper timing of Fertilization, Monitoring and Coaching to eliminate pest and diseases)
The main purpose of this project is to deliver technical assistance to our 6584 farmer's clientele to closely supervise each farm operation in the field and to correct improper cultural practices applied.
- Sugarcane farm management seminar (includes organic farming, intercropping, cost reduction, etc.)

According to our farmers, "Experience is the best learning", but Seminars will help them add the learning's they gain in field, for them to formulate additional techniques in farming. From the start of the project, a total of 81 Sugarcane Farm Management Seminars has been conducted with a total of 1,684 participants.

- Farm Visits and monitoring
- Attend regular meetings to update associations/cooperative status.
- Monitoring of area affected by dry spell.
- Monitoring and coaching to eliminate pest and diseases.
- "*Klinika sa Barangay*"/Sugarcane Management consultation.

Crop Estimation Project

The SRA crop Estimation started May 2014 with the hiring of 12 surveyors for 6 mill Districts and 30 junior agriculturists assigned on crop estimate for farm area

profiling. After one year, SRA decided to hire additional surveyors to fast track the validation of digitized areas. The total number of surveyors hired is 62, however due to resignation and transfer to other work, the number dwindled to 58.

As of December 2015, out of 303,692.96 hectares, about 68.99 % (191,283.60 hectares) area validated by the surveyors in the Visayas. Likewise the junior agriculturists were able to profile 250,297.51 hectares. About 92.1 % of the total area of 271,716.14 hectares in 40,171 farms.

Block Farming Project

Rationale

The block farming is the Flagship program of the Sugar Regulatory Administration to improve the farm productivity, reduce the cost of production per hectare and increase the family income of the small farmers and agrarian reform beneficiaries. The Block Farm Program is the consolidation of small sugarcane farms including farms of Agrarian Reform Beneficiaries, with an area of 5 hectares and below per farm, as one larger farm-unit with a minimum area of thirty (30) hectares within a two-kilometer radius. The two kilometer radius shall be the distance between the parameters of neighboring block farm.

The block farm shall be in one management of farm operations to take advantage of the economies of scale in the production of sugarcane, such that the activities in the small farms are aligned and implemented to ensure the efficient use of farm machineries and equipment, deployment of workers, volume of purchase of inputs, financing and other operational advantages as well as recognition by sugar mills, government financial institutions, private investors.

The block farm program provides assistance to small farmers with farm sizes of 5 hectares and below who have lack of technical and financial capability for their farm operations. The concept of the program to consolidates small farms to a minimum of 30 hectares to have a more cost – effective in the delivery of services the farm inputs and the farm equipment. The individual ownership of the farms is preserved but the activities are planned together and synchronized to improve their production efficiency through economies of scale. The block farming as the agribusiness unit in the mill district is the basic foundation for the development to achieve global competitiveness.

I. DAR-DA-SRA Block Farm Project

Although this fund from DAR terminated, they still provided with the SRA interventions or assistance that includes GPS mapping, preparation of farm plan and budget , soil sampling and analysis, Sugarcane Farm Management seminar,

Gender Advocacy and Development Sensitivity Training, Coaching and Technical Assistance, Facilitate loan assistance and facilitate livelihood seminar the for technical assistance and the conduct of sugarcane farm management training to the Pilot block farms in the Visayas.

There are 22 operational block farms that involve 1007.1 has hectares with 864 farmer-enrollees. The table shows the result the intervention given on the following pilot block farms.

	Name and Location of Block Farms	Area (Hectares)	No. of Enrollees	Comparative Productivity				Remarks on the increase or decrease of Production
				Tons Cane per Hectare			% Inc. (Dec.)	
				C.Y 2012-2013 (Baseline Data)	C.Y 2013-2014	C.Y 2014-2015		
1	Kauswagan Multi-Purpose Cooperative, Brgy. General Malvar, Pontevedra, Negros Occidental	31.36	42	45.44	55.48	55.98	0.9	Provided and follow technical assistance given by the SRA (fertilization, proper land preparation, soil analysis)
2	General Malvar Agrarian Reform Cooperative, Brgy. General Malvar, Ponevedra, Negros Occidental	30	47	38	53.27	54.65	2.59	Provided and follow technical assistance given by the SRA (fertilization, proper land preparation, soil analysis)/ already availed and used the High Yielding varieties of SRA
3	Minaba Agrarian reform Cooperative, Minaba, Kabankalan, Negros Occidental	30.28	33	42.05	52.92	43	(18.75)	Decrease in production due to the damage by long dry spell.

4	Hda. Bernardita ARB MPC, Brgy. Caduhaan, Cadiz City, Negros Occidental	32.19	42	77	82.75	68	(17.82)	Affected by long months of drought/ unavailability of irrigation facilities & equipment.
5	CASA ARC, Brgy. Concepcion, Talisay, Negros Occidental	35.81	39	59.25	67.04	70.55	5.24	Provided and follow technical assistance given by the SRA (fertilization, proper land preparation, soil analysis)/
6	Sycip Plantation Workers, San Jose Manjuyod	57.36	38	80	123.55	93.27	(24.51)	Decrease in production due to the damage by long dry spell.
7	San Julio Farm Workers, Sta. Cruz Nuevo, Tanjay City	40.5	55	55	65	60.42	(7.05)	Decrease in production due to the damage by long dry spell.
8	KASFARBECO, Katacgahan, Bais City, Negros Oriental	40.81	24	52	65	70	7.69	Followed the technical assistance recommended by SRA.
9	LARBEMCO, Bayawan, Negros Oriental	64.93	35	41.5	49.83	55	10.38	Effect of Dry Spell was minimal.
10	RAMPUCO MPC, Kanlaon City, Negros Oriental	71.77	45	58	75	79.4	5.87	Effect of Dry Spell was minimal and SRA Technical assistance was applied.
11	SUFARMPUCO, Samac Mabinay, Negros Oriental	32	22	55	60	65	8.33	Effect of Dry Spell was minimal.
12	MAFACCO, Kanlaon City, Neg. Oriental	40	31	46	48	51	6.25	Followed the technical assistance recommended by SRA.
13	Boroc Agricultural Producers MPC	29.17	28	44	66.8	43.02	(35.6)	Decrease in production due to the damage by long dry spell and lack of irrigation facilities.

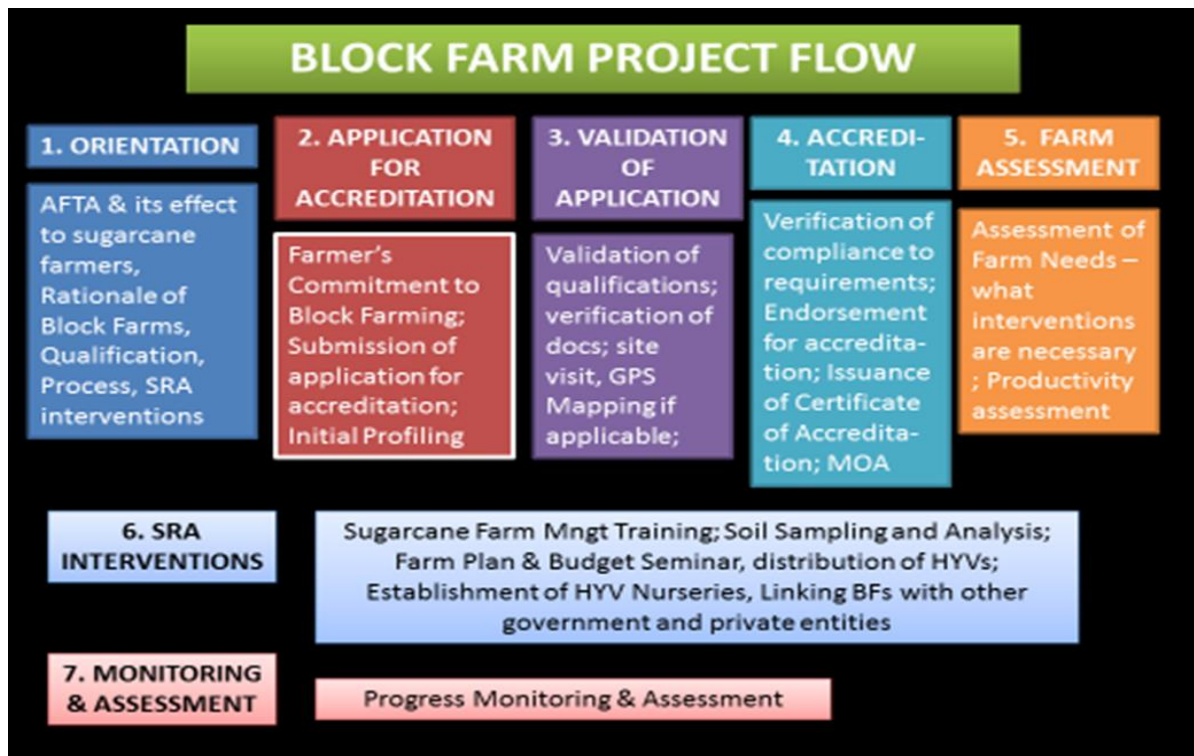
14	Anonang Norte Agrarian Reform Beneficiaries Association, Caputatan, Medellin Cebu	41.7	37	..	33.38	36.93	10.64	Applied the SRA Technical Assistance recommended to them.
15	Had. Esperanza Commnunal Agrarian Reform Beneficiaries Association, Nagasi, La Carlota City, Neg. Occ.	50.63	41	..	67.74	72	6.29	Attain the increase in the productivity because of the proper training seminar attended by the members of the block farm/ they have already gain knowledge and skill in sugarcane farm management/ has the capital to sustain the needed farm inputs/ used high yielding and resistant varieties as planting materials.
16	Pres. Roxas Agrarian Reform Beneficiaries Multi-Purpose Cooperative, Pres. Roxas, Capiz	82.52	62	..	48	50	4.17	Applied the SRA Technical Assistance rendered suited to their farms.
17	Sta. Cruz Agrarian Reform Beneficiaries Association, Dumalag, Capiz	59.17	23	..	52	55	5.77	Applied the SRA Technical Assistance rendered suited to their farms.
18	GUINBANGGA-AN – MARIA – JAGUIQUICAN, Antique	31.28	35	..	35.56	37	4.05	Applied the SRA Technical Assistance rendered suited to their farms.
19	Aureliana Apgahan Farmers Association, Patnongon, Capiz	29	49	..	33.34	35	4.98	Applied the SRA Technical Assistance rendered suited to their farms.
20	Palaciawan Agrarian Reform Beneficiaries Association, Iloilo	72.72	65	..	40	57	42.5	Applied the SRA Technical Assistance rendered suited to their farms.

21	HABFA, Had. Bongco, Brgy. Jonob Jonob, Escalante City	55.39	36	..	48	60	25	Effect of Dry Spell was minimal.
22	DEARBA, Had. Bongco, Brgy. Jonob-Jonob, Escalante City	48.51	35	..	46	62	34.78	Has the capital/ even without irrigation facilities, proper timing of planting would minimize the adverse effect of Dry spell

II. SRA -INITIATED Block Farm Project.

Considering that the result of the pilot block farm initially has a positive result to the farm productivity, the sugar board through the SRA Administrator approved and ordered the implementation of the Accelerated Technology Transfer Program to continue the program of the Block Farming. The SRA hired 59 contractual Junior Agriculturists to serve the block farms and the crop estimates project in the Visayas. This project funded by the SRA corporate funds with similar intervention provided to the SRA/DAR/DA block farm and to continue the technical assistance of the Pilot block farms.

This program established an accreditation system with block farm project flow to formalize the process and provide guidelines for the implementation of the project by the Mill District Officers. See attached table below the Block farm Project Flow and the summary of interventions provided to the SRA-Initiated Block Farms.



Validated Block Farms

	Mill District	Name	Location	Area (has.)	No. of Enrolees
1	Bais-Ursumco	Bio-Os United Farmers Agrarian Reform Beneficiaries Association	Bio-os Amlan Negros Oriental	40.0	25
2	Bais-Ursumco	Danawan Agrarian Reform Beneficiaries Association	Sitio, Danawan, Brgy. Tara, Mabinay	48.0	88
3	Bais-Ursumco	Christian Farmers Association of Samac	Samac, Mabinay, Negros Oriental	21.0	30
4	Tolong	Bolbog Small Farmers Beneficiaries Association	Bolbog, Narra, Bayawan City, Negros Oriental	60.5	58
5	Biscom	Candumarao Farmers Clustes Association	Sitio Baog, Brgy. Candumarao, Hinigaran, Negros Occidental	30.3	29
6	Bac-Mur	Nieves Agro Agrarian Reform Cooperative	Brgy. Pandanon, Don Salvador Benedicto, Neg. Occ.	34	37
7	Bac-Mur	Pandanon Integrated Balangon Farmers Association	Prk. Super L, Brgy. Pandanon, Don Salvador Benedicto	38	16
8	San Carlos	Codcod Multi-purpose MPC,	Brgy. Codcod San Carlos City	35.00	15
9	San Carlos	Codcod Agrarian Reform Community Cooperative	Brgy. Codcod, San Carlos City, Neg. Occ	43.50	25
10	Ormoc	NCJC Unifarm Block Farm	Purok 2, Brgy. Catmon, Ormoc City	36.76	19
11	La Carlota	General Malvar Agrarian Reform Cooperative	Purok 4, Brgy. General Malvar, Pontevedra, Negros Occidental	30	47
12	La Carlota	Kauswagan Agrarian Reform Cooperative	Brgy. General Malvar, Pontevedra, Negros Occidental	31.36	41
13	HPCO	Sitio Calaptan, Sta. Ana and Ascalon Farmers Association,	Brgy. San Isidro E.B Magalona, Neg.Occ	30.55	56
14	HPCO	San Vicente I, Agrarian Reform Cooperative	Brgy. Kapitan Ramon, Silay City	134.00	60
15	Lopez	Talusan Agrarian Reform Farmers Beneficiaries Association, Inc.,	Purok Kulo, Brgy. Bulanon, Sagay City	42.22	33
16	La Carlota	Kanlaon Farms Multi-Purpose Cooperative	Brgy. Camandag, La Castellana, Negros Occidental	39.31	63
17	Bais-Ursumco	Polo Plantation Agrarian Reform Farmers Association	Barangay Plantation, Polo, Tanjay City, Negros Oriental	50.00	42
18	Bais-Ursumco	Bahay Malaumon Farmers Assn.	Brgy. Luyang, Mabinay, Negros Oriental	44.50	50
19	Bais-Ursumco	Tamisu Small Farmers Multi-Purpose Cooperative	Can-abor, Tamisu, Bais City, Negros Oriental	32.50	20
20	Ma-ao	Had. Pagulayan Agrarian Reform Beneficiaries Association	Had. Pagulayan, Binubuhan, Bago City, Negros Occidnetal	56.00	29
21	HPCO	RA Golez Agrarian Reform Cooperative	Had. San Rafael, Brgy. Guimbalaon, Silay City, Negros Occidental	79.00	54
22	HPCO	Had. Editha Agrarian Reform Cooperative	Had. Editha, Brgy. Guimbalaon, Silay City, Negros Occidental	51.00	19
23	BISCOM	Camalobalo Small Planters Incorporated	Brgy. Camalobalo, Hinigaran, Negros Occidental	53.10	30

24	SONEDCO	Sinalpan Agrarian Reform Beneficiaries Association	Brgy. Hilamonan, Kabankalan City, Negros Occidental	40.21	36
25	TOLONG	Tayawan Farmers Multipurpose Cooperative	Tayawan, Bayawan, Negros Oriental	78.50	44
26	BACMURCIA	Had. Esmeralda 2 Rice Farmers Association	Brgy. San Fernando, Talisay City	34.00	36
27	BACMURCIA	Brgy. Igmayan Farmers Association	Brgy. Igmayan, Don Salvador Benedicto	30.00	27
28	La Carlota	Victor Lopez Agrarian Reform Beneficiaries,	Hda. Cacsal agan, Brgy. DSB. Pontevedra, Negros Occidental	40.00	53
29	Maa	Nakalang Padilla Farm Workers Association,	Brgy. Ilijan, Bago City	37.00	62
30	FF/Bacmur	CASA ARC,	Brgy. Concepcion, Talisay, Negros Occidental	50.00	38
31	HPCo	Hda. Angeles Agrarian Reform Beneficiaries Association,	Sitio Patag Diotay, Brgy. Guimbalaon, Talisay City, Negros Occidental	32.00	55
32	Lopez	Leonard Gonzaga Estate Association	Brgy. Malobon, Sagay City, Negros Occidental	40.00	82
33	Dacongcogon	Minaba Agrarian reform Cooperative,	Minaba, Kabankalan, Negros Occidental	30.28	33
34	Dacongcogon	Bantayan Farmers Agrarian Reform Beneficiaries Association,	Purok 7, Brgy. Bantayan, Kabankalan City, Negros Occidental	44.00	25
35	Sonedco	Kasuco Workers Agricultural Cooperative, Incorporated,	Hda. Bearin, Brgy. Luinao, Kabankalan, Negros Occidental	96.60	825
36	Sonedco	Pingot Farmers Association (PIFA)	Brgy. Pingot, Ilog, Negros Occidental	167.26	45
37	Sonedco	Canigay Agrarian Reform Cooperative,	Brgy. Canigay, Candoni, Negros Occidental	32.00	19
38	Sonedco	Inayawan Small Sugarcane Farmers Association	Brgy. Inayawan, Cauayan, Negros Occidental	65.00	32
39	Biscom	Bato Integrated Organic Small Scale Farmers Agripreneur Association,	Brgy. Bato, Hinigaran, Negros Occidental	43.70	48
40	Biscom	Coscolluela Monfort Agrarian Reform Beneficiaries Association,	Sitio Alambre2, Tuguis, Hinigaran, Negros Occidental	30.86	28
41	Biscom	Bagaas Agrarian Reform Association,	Brgy. Bagaas, Hinigaran, Negros Occidental	47.35	38
42	Biscom	United Small Planters Multi Purpose Association,	Brgy. Himaya, Hinigaran, Negros Occidental	37.83	23
43	Biscom	Duran Small Plnters Cooperative,	Purok Duran, Brgy. Bagaas, Hinigaran, Negros Occidental	55.00	36
44	Ormoc	Dolores OLFAMCA Block Farm,	Brgy. Dolores, Ormoc City	36.65	25
			TOTAL	2,128.71	2,496

ACCREDITED BLOCK FARMS

#	Mill District	Name of Block Farm	No. of Hectares	No. of Enrollees
1	La Carlota	Hda. Malaga Cuenca Agrarian Reform Cooperative, Had. Malaga, Brgy. Robles, La Castellana, Neg. Occ.	50.89	195
2	La Carlota	Viscaya Agrarian Reform Coop., Sitio Hunob, Brgy. Gomez, Pontevedra, Neg. Occ.	200.00	199
3	La Carlota	Estela Agrarian Reform Coop., Hda. Estela A. Brgy. San Miguel, La Carlota City, Neg. Occ.	48.90	54
4	La Carlota	Brgy. Balabag ARB Procedures Coop., Brgy. Balabag, La Carlota City, Neg. Occ.	69.04	48
5	La Carlota	Camandag Rice and Sugar Farmers Association, Brgy. Camandag, La Castellana, Neg. Occ.	40.00	46
6	La Carlota	Hda. Agueda Agrarian Reform Beneficiaries Association, Hda. Agueda, Brgy. Lalagsan, La Castellana, Neg. Occ.	56.00	24
7	La Carlota	Casal-agan Agrarian Reform Coop, Hda. New Casal-agan, Brgy. Antipolo, Pontevedra, Neg. Occ.	224.48	122
8	La Carlota	Hda. Cahilamunan Agrarian Reform Association, Brgy. Nato, La Castellana, Negros Occidental	38.93	43
9	La Carlota	Merced Agrarian Reform Cooperative, DSB, Pontevedra, Negros Occidental	33.00	30
10	Maa	Hacenderos Agrarian Reform cooperative, Purok Kalubihan, Brgy. Tabunan, Bago City, Neg. Occ.	249.00	71
11	Maa	Sta. Rita Farmers MPC, Brgy. Dulao, Bago City, Neg. Occ	54.00	58
12	FF/Bacmur	Hda. Nacab Agrarian Reform Cooperative, Hda. Nacab, Brgy. Bubog, Talisay City, Neg. Occ.	59.00	69
13	HPCo	Sta. Teresa Agrarian Refrom Beneficiaries Association, Brgy. Alecante, E.B. Magalona, Negros Occidental	34.39	36
14	HPCo	Napilas-Gretchen Farm Workers Beneficiaries Association, Had. Gretchen, Brgy. E. Lopez, Silay City, Neg. Occ.	35.16	35
15	Lopez	Mirasol Development Corporation ARB Association, Brgy. Andres Bonifacio, Sagay city, Negros Occidental	36.77	134
16	Victorias	Hda. Cana-an ARB Association, Hda. Cana-an, Brgy. Mabini, Cadiz City, Neg. Occ.	41.94	21

17	Victorias	Hda. Candelaria Agrarian Reform Cooperative, Hda. Candelaria, Manapla, Neg. Occ.	41.94	21
18	Victorias	Nabinay Agrarian Cooperative, Cadiz City, Negros Occidental	61.84	49
19	Victorias	Dalayapan Agrarian Reform Beneficiaries Association, Brgy. Caduhaan, Cadiz City	96.00	95
20	Victorias	San Juan Torena Agrarian Reform Cooperative, Brgy. Caduhaan, Cadiz City, Neg. Occ.	61.42	33
21	Victorias	Hacienda Dapdap Agrarian Reform Beneficiaries and Farmers Association, Brgy. Tortosa, Manapla, Neg. Occ.	40.00	26
22	Victorias	Had. Candelaria Farmers Association, Had. Candelaria, Brgy. Purisima, Manapla, Neg. Occ.	36.23	35
23	San Carlos	Tres Marias ARB Association, Brgy. Agpangi, Calatrava, Negros Occidental	31.50	13
24	San Carlos	Mag-uumang Nagpakabana ug Nagkahiusa sa Hda. Paz Association Inc., Brgy. Hibaiyo, Guihulngan, Neg. Occ.	41.00	36
25	San Carlos	Maglahos Agrarian Reform Beneficiaries Association, Brgy. Maglahos, Vallehermoso Negros Oriental	49.58	29
26	San Carlos	Codcod Multi-purpose MPC, Brgy. Codcod, San Jose, San Carlos City	35.00	15
27	San Carlos	Codcod Agrarian Reform Community Cooperative, Brgy. Codcod, San Carlos City, Neg. Occ	43.50	25
28	Sagay-Danao	Minapasuk Upland Farmers Agri-ventures Marketing Cooperative, Brgy. Minapasuk, Calatrava, Neg. Occ.	44.00	19
29	Sagay-Danao	Had. Anita Farm Workers Association, Sitio Lauayan, Brgy. Dian-ay, Escalante City	33.00	35
30	Sagay-Danao	Minapasok Upland Farmers Assn, Crossing Cauayan, Brgy. Minapasuk, Calatrava	105.00	36
31	Sagay-Danao	San Isidro Agrarian Reform Coopeartive, mBrgy. San Isidro, Toboso	75.00	47
32	Dacongcogon	Farmers Friendly Environment for Sustainable Dev't. Association, Prk. Sambag, Brgy. Tagoc, Kabankalan City, Neg. Occ.	78.30	41
33	Dacongcogon	Pacao Womens Association, Pacao, Bantayan, Kabankalan City, Neg. Occ	70.50	50
34	Dacongcogon	Crossing Ibos Farmers Credit Cooperative, Brgy. Tapi, Kabankalan City	49.00	26
35	Dacongcogon	Talacdan Agrarian Reform Beneficiaries, Purok 4, Brgy. Talacdan, Cauayan, Negros Occidental	88.30	88

36	Dacongcogon	Bantayan Organic Growers Assn, Bantayan, Kabankalan City, Negros Occidental	60.00	40
37	Dacongcogon	Mataba Womens Association, Magballo, Kabankalan, Negros Occidental	77.00	35
38	Bais-Ursumco	Polo Plantation Agrarian Reform Beneficiaries Cooperative, Polo, Tanjay City, Negros Oriental	108.00	74
39	Bais-Ursumco	Sta. Cruz Nuevo Consumers Cooperative, Sta. Cruz, Nuevo, Tanjay City, Negros Oriental	41.69	55
40	Bais-Ursumco	Agrarian Reform Community Cooperative, Namonbon, Abis, Mabinay, Neg. Oriental	32.00	40
41	Bais-Ursumco	Campanun-an Agrarian Reform Association, Campanun-an, Mabinay, Neg. Oriental	138.00	59
42	Bais-Ursumco	Pantao Multi-Purpose Farmers Cooperative, Brgy. Pantao, Mabinay, Negros Oriental	126.00	57
43	Bais-Ursumco	Malubog Agrarian Reform Beneficiaries Association, Malubog, Datagon, Pamplona, Negros Oriental	39.30	42
44	Bais-Ursumco	Mandalupang Agrarian Reform Beneficiaries MPC, Sitio Cambuning, Brgy. Mandalupang, Manjuyod, Negros Oriental	78.52	78
45	Bais-Ursumco	Butong Agrarian Reform Beneficiaries Association, Brgy. Butong, Manjuyod, Negros Occidental	33.54	47
46	Bais-Ursumco	Arapiles Agrarian Reform Benefeciaries MPC, Arapiles, Simborio, Pamplona, Negros Oriental	85.00	32
47	Bais-Ursumco	Cambagahan Community Farmers Association, Brgy. Campanun-an, Sitio Cambinas, Mabinay, Negros Oriental	36.80	23
48	Bais-Ursumco	Matobato Agrarian Reform Beneficiary Association, Tinandugan Matobato, Bindoy, Negros Oriental	43.00	68
49	Bais-Ursumco	Bio-Os United Farmers Agrarian Reform Beneficiaries Association, Bio-os Amlan Negros Oriental	40.00	25
50	Bais-Ursumco	Danawan Agrarian Reform Beneficiaries Association, Sitio, Danawan, Brgy. Tara, Mabinay	48.00	88
51	Bais-Ursumco	Christian Farmers Association of Samac, Samac, Mabinay, Negros Oriental	21.00	30
52	Sonedco	Malangsa Tuburan Bakyas Farmers Association, Prk. Tuburan, Brgy. Oringao, Kabankalan City, Neg. Occ.	33.30	35
53	Sonedco	Bajay-Patol Agrarian Reform Cooperative, Caliling, Cauayan, Neg. Occ.	37.25	24

54	Sonedco	San Jose Villa Multi-Purpose Cooperative, KM 110, Dancalan, Ilog, Neg. Occ.	40.90	18
55	Sonedco	Bulig Uswag sang Grupo upod sa Asosasyon sang Mangunguma kag Mamumugon, Had Fabrica, Brgy. Camansi, Kabankalan City	50.66	34
56	Tolong	Agrarian Reform Beneficiaries Association, KM 43, Albiaga, Siaton, Negros Oriental	42.00	59
57	Tolong	Maninohon Omod-Catmon Posi-on Farmers Multi-Purpose Coop., Sitio catmon, Brgy. Maninohon, Bayawan City, Negros Oriental	102	72
58	Tolong	Albiga Agrarian Beneficiaries Multipurpose Cooperative, Second Floor, Siaton, Public Market, Siaton, Negros Oriental	37.10	15
59	Tolong	Bolbog Small Farmers Beneficiaries Association, Bolbog, Narra, Bayawan City, Negros Oriental	60.50	58
60	Biscom	TARC- Tara Agrarian Reform Coop./ Sitio Tara, Carabalan Himamaylan City Neg. Occ	47.00	32
61	Biscom	UFIMCO- United Fishermen Multi-purpose Coop./ Pta. Talaban, Himamaylan City Neg. Occ	32.17	20
62	Biscom	Candumarao Farmers Clustes Association, Sitio Baog, Brgy. Candumarao, Hinigaran, Negros Occidental	30.30	29
63	Passi	Aglalana Green Farmers Asso., Inc., Brgy. Aglalana, Passi City, Iloilo City	40.00	17
64	Passi	Bantayan Farmers Association, Brgy. Bantayan, San Enrique, Iloilo City	54.54	41
65	Passi	Rumaragayray Agrarian Reform Beneficiaries Association, Brgy. Rumaragayray, San Enrique, Iloilo	38.09	46
66	Passi	Dalicanan Farmers Association, Brgy. Dalican, Passi City, Iloilo	102.00	41
67	Monomer	Traciano Multi-Purpose Cooperative, Brgy. Traciano, Dumarao, Capiz	55.00	18
68	Monomer	Progressive Women Agrarian Reform Cooperative, Brgy. Gibato, Dumarao, Capiz	100.00	34
69	Monomer	Agsirab Farmers Development Cooperative, Brgy. Agsirab, Dumarao, Capiz	58.85	50
70	Capiz	Lantangan Small Farmers Coop., Brgy. Lantangan, Pontevedra, Capiz	200.00	35
71	Capiz	New Guia ARB MPC, Brgy. New bGuia, Maayon, Capiz	145.00	45
72	Santos-Lopez	De La Paz Multi-Purpose Coop., Brgy. De La Paz, Banate, Iloilo City	36.95	31

73	Santos-Lopez	Managopaya Farmers Association, Brgy. Managopaya, Banate, Iloilo	42.50	31
74	Santos-Lopez	Young Farmers Association of Pangalatkaton, Brgy. Managopaya, Banate, Iloilo	35.25	15
75	Santos-Lopez	Cambangbato Farmers Association, Sitio Cambangbato, Bariga, Banate, Iloilo	67.30	33
76	Bogo Medellin	San Jose Agrarian Reform Beneficiaries Cooperative, Caputatan Sur, Medellin, Cebu	42.87	22
77	Bogo Medellin	Nagkahiusang Mag-uuma Mamumuo para sa Repormang Agrario, Sitio Acacia, Malingin, Bogo City, Cebu	31.18	20
78	Bogo Medellin	Nagkahiusa ang Mag-uuma sa Caputatan, Sitio Bangon, Caputatan Norte, Medellin, Cebu	33.50	20
79	Bogo Medellin	Don Virgofa ARB's Cooperative, Don Virgilio, Medellin, Cebu	217.00	83
80	Bogo Medellin	Canhabagat MPC, Brgy. Canhabagat, Medellin, Cebu	51.50	31
81	Bogo Medellin	Hacienda Filomena Agrarian Reform Beneficiaries Association, Binabag, Bogo City, Cebu	37.11	40
82	Ormoc	Libongao DAR Farmers Benefeciaries Association, Brgy. Libongao, Kananga, Leyte	39.00	19
TOTAL			5,301.27	3765

SUMMARY OF SRA-INITIATED BLOCK FARMS (BF) PER MILL DISTRICT

Mill District	Area Planted	Total # of BFs Applied	No. of Enrollees	No. of BFs Validated	Area Involved (has)	No. of BF Profiled	No. of BFs Conducted Farm Need Assessment	No. of Seminars conducted		No. of BF accredited
								2014	2015	
LA CARLOTA	18,519.29	19	1174	17	1157.06	19	17	9	2	9
MA-AO	10,915.37	4	244	4	452	4	4	2	1	2
FFHC/BAC-MUR	21,000.00	8	274	6	349.18	8	6	4	1	1
HPCO	13,470.00	6	200	6	262.1	6	6	2	2	2
LOPEZ	13,510.00	5	297	3	240.22	5	3	2	2	1
VICTORIAS	31,166.00	9	393	8	486.01	9	8	2	2	6
SAN CARLOS	11,193.78	8	224	8	335.85	8	8	4	2	5
SAGAY/DANA O	16,673.00	5	186	4	291	5	4	3	1	4
DACONG-COGON	10,800.00	11	510	8	860.41	11	8	1	2	6
SONEDCO	12,310.00	9	273	8	460.22	9	8	4		4
BAIS-URSUMCO	26,836.17	23	1,059	17	1232.52	23	17	3	8	14
TOLONG	9,965.00	8	330	4	486.34	8	4	2	2	4
BISCOM	30,278.43	17	548	13	613.71	17	13	2	3	5
TOTAL NEGROS	223,242.74	131	5,675	105	7133.92	132	105	36		63
PASSI	12,974.00	5	270	4	283.51	5	4	2	2	4
SANTOS-LOPEZ	5,962.00	9	153	4	224	9	4	1		3
MONOMER		4	102	3	213.85	3	3	1		3
CAPIZ	10,775.39	6	80	2	345	6	2	1		2
TOTAL PANAY	29,711.39	24	605	13	1065.56	23	13	5		12
TOTAL PANAY-NEGROS	252,954.13	155	6280	118	8199.28	153	118	41		75
BOGO-MEDELLIN	6,500.00	7	196	7	413.16	7	7			6
ORMOC-HISUMCO	6,258.00	4	63	3	112.41	4	3			1
TOTAL EASTERN VISAYAS	11,500.00	11	259	10	525.57	11	10			7
								45	36	
GRAND TOTAL	269,106.43	166	6584	131	8817.55	166	129	81		82

ADMINISTRATIVE and FINANCE DEPARTMENT

ACCOUNTING DIVISION

Projects and activities undertaken by the Accounting Division for the year 2015:

- Organizational Development – Human capital, IT infrastructure, organizational structure, management of financial and fixed assets, etc.
 - Submission of monthly financial reports (QC and Consolidated Statements) – twelve (12) financial reports prepared and submitted
 - Preparation of annual financial reports with comparative figures as of last year’s performance & supporting schedules, notes to financial statements, other reports required by COA – one (1) annual financial report prepared and submitted.
 - Preparation of monthly accounting journals, supporting schedules and maintenance of original books of entry (General and subsidiary ledgers of various accounts) – a total of 315 journals and ledgers maintained
 - Preparation, printing of regular monthly payroll, allowances and benefits of SRA QC and Bacolod and corresponding payslips remittance lists of Trust depository liabilities and ATM payrolls, Stem increment and salary differential payroll – 154 payrolls, payslips, remittance lists prepared and printed.
 - Processing and pre-audit of claims, disbursement vouchers, payrolls, POs/Jos, liquidation and replenishment vouchers;
 - *5378 disbursement/liquidation vouchers processed and pre-audited*
 - *85 payrolls processed/pre-audited and ATM payroll printed*
 - *3628 Certificate of Tax Withheld from supplier’s payments issued*
 - Reconciliation of accounts;
 - *118 bank reconciliation reports prepared*
 - *12 JEVs prepared on daily on-line collection of sugar lien’s report from Land Bank*
 - *Twelve (12) JEVs prepared on Schedule of Depreciation of PPEs*
 - *Three (3) JEVs prepared on reconciliation of ledgers/book balances of PPEs as against the Physical Inventory Reports/records of PPE based on Property Section*
 - *Twelve (12) JEVs prepared on Consumption report and inventory of supplies*
 - *One (1) report prepared on Preparation of annual Project Procurement Management Plan (APPMP)*
 - *396 certifications as to employees’ premium contributions, loan payments issued*
 - *478 billing statements forwarded*

- 204 disbursement vouchers prepared on remittance to BIR, GSIS, Pag-Ibig, Philhealth, National Home Mortgage Finance Corp. (NHMFC), MAP, SURECCO, SUGAREAP, PHILAM
 - Four (4) Quarterly Reports prepared and submitted on Status/Aging of Cash Advances of SRA employees and officials for submission to COA
 - Three (3) quarterly reports on Salaries and Allowances (ROSA) received by SRA officials prepared and submitted to COA
 - Four (4) Quarterly reports on Extraordinary and Miscellaneous Expenses (EME) submitted to COA
- Evaluation, monitoring and audit of compliance to SRA Policies/Regulations and Projects
 - Four (4) Fund Utilization and liquidation reports of funds received from government agencies (DA, DAR) prepared and submitted

BUDGET AND TREASURY DIVISION

Projects and activities undertaken by the Budget and Treasury Division for the year 2015

- Enforcement of SRA policies and government rules and regulations (COA, DBM, GAAM, P.D. and P.O.)
 - Prepared and presented to the Board five (5) of Corporate Operating (COB) and Proposed Corporate Budgetary Requirements (PCBR) for approval (in compliance to DBM required budgetary forms).
 - Prepared and submitted 27 budgetary data.
- Organizational Development – Human capital, IT infrastructure, organizational structure, management of financial and fixed assets, etc.
 - Issued 4,948 Official Receipts to regional offices and deposited collection
 - Review/monitor/evaluate as to validity of expenditures and transaction and its support documents based on the approved COB - processed 5,378 vouchers, payrolls and other claims
 - Facilitate/process of Bond Application for Field Collection (SRA Officers) - prepared/processed 33 applications of bonded employees.
- Evaluation, Monitoring and Audit of Compliance to SRA Policies, Regulations and Projects

Monitoring budget execution, facilitation and liquidation of cash advances & petty cash funds for regular transaction and various trust funds (ACEF, NBB, Block Farming & other Special Projects:

- Processed 765 PCVs
- Prepared 85 reports of RCIDDO
- Prepared 87 RDDO
- Prepared 60 Statements of Monthly Obligation and Allotment
-

GENERAL ADMINISTRATIVE DIVISION

The General Administrative Division with the support of its four sections was able to achieve the completion of the following programs projects and activities for the year 2015.

- Monitors, supervise the over-all-activities of the four (4) Sections, namely the Transport and Building Maintenance, Property and Procurement, Human Resource, Records and Library.
- Assists in the preparation of 188 Contracts of Lease/Contracts of Service for Junior Agriculturists/Farm Surveyors for Extension Services of the Research Development and Extension Department. Indicative figures to support the accomplishments as cited above were attached for ready reference.
- Attended consultative meetings as representative of the Bid and Awards Committee (BAC), Disposal Committee, Personnel Selection Board (PSB), Personnel Development Committee (PDC) and assisted Welfare Fund Committee in the discharge of the functions to achieve its goals and targets.
- Participated in all the Department of Agriculture's activities and complied in all instructions/memoranda. Activities centered on income generating projects like space rental, disposal activities and cost reduction measures.
- Fully implemented the security measures within the SRA compound. Closely monitoring its tenant's complaints regarding rentals, including the janitorial services for the maintenance and up-keep of work areas/offices and its surroundings, landscaping and beautification activities.
- Supported the Management vision of improving the delivery of services in working for the ISO-QMS SRA accreditation.

1. TRANSPORT AND BUILDING MAINTENANCE

Manages the maintenance of SRA building and office premises including its facilities, electrical connections/equipment, grounds, water and drainage systems. Also, the unit undertakes maintenance of generators and three units of elevators, planning, lay-outing, scheduling, monitoring, maintenance of lessees spaces for rent. The outsourcing of construction including technical lay-outing/design, documentation is likewise being done by the unit and also do the actual construction and renovation, repair and repainting of offices. With the assistance of the drivers/mechanic under the job order arrangement, they undertake the maintenance of all fourteen (14) official vehicles.

The completion of the projects under the Transport and Building Maintenance was successfully realized because of the joint effort of the Property and Procurement in the delivery of supplies and materials needed in the job, close

supervision, coordination and monitoring of the division for the timely delivery of expected outputs.

- Completed the renovation of the Office of the Manager III, Planning and Policy Department.
- Completed the rehabilitation/de-clogging of the drainage canal to control sudden water surge/flooding.
- Completed the constructions of semi-permanent covered motor pool that house the SRA motor vehicles and where the repair and preventive maintenance of motor vehicle where conducted.
- Completed the preventive maintenance activities on SRA building, facilities and utilities.
- Completed the project “Upgrading of Main Entrance Gate and Flood Control Drainage Improvement System”
- Completed the delivery of motor engine for Fuji elevator for Annex Building last December 2015.
- On regular basis, the Transport and Building and Maintenance Section continuously perform the minor preventive maintenance of motor vehicles, equipment, water pumps.
- On a regular/monthly basis, the Administrative Division continuously monitor the water and electrical consumptions, telephone use to include billing computations and preparation of vouchers to effect prompt payment of the offices/tenants of SRA.
- Promptly address the employees request for the installation, repair/replacement and procurement of the fast moving parts of all the equipment, facilities seen in the work area including serviceability and maintenance of the motor vehicles that the employees used in the discharge of their functions.

2. PROPERTY AND PROCUREMENT

Tagged as the “Staff” behind the successful implementation of the programs, projects and activities of all SRA offices mainly because they painstakingly work on the documentation of all requests for equipment supplies, materials and labor starting from the preparation of purchase/job request, purchase/job orders, canvas and delivery. These items were categorized as expendable, semi expendable and non-expendable properties and entered in the journal for easy verification and audit purposes. They likewise maintained memorandum receipt of all employees subject to verification and inventory to check the physical condition or serviceability of the equipment. For the year under review, the office completed the 1,248 abstract of quotations, notice of award/proceed, purchase order, job order, vouchers prepared. They also conducted the annual

physical inventory of property, plant and equipment, including the repair and maintenance of office equipment and registration of SRA motor vehicles, issuance of common supplies and equipment to different SRA offices. They also completed the registration of motor vehicles on time, including the insurance of Buildings both in SRA Quezon city and SRA-LAREC at Floridablanca, Pampanga.

3. HUMAN RESOURCE

In charge of all personnel transactions from recruitment and selection, preparation of all supporting documents for the issuance of appointment. Conduct evaluation of employee's compliance to Civil Service rules and regulations. For the year under review, a total of five (5) Notices of Step Increment were issued, 66 Loyalty Benefits were processed and 14 applications for monetization were processed and approved, 53 applications were screened and evaluated, 24 CSC reports are submitted, five (5) trainings/seminars are facilitated, 261 special orders are prepared, and assists the Personnel Development Committee. The SRA Scholarship Programs, worked closely with the Civil Service Regional Office, attending the quarterly cluster meeting of all DA attached agencies to discuss latest CSC pronouncements which affects public servants in general. Two (2) staffs were assigned alternately to act as liaison to GSIS, PAGIBIG, PhilHealth, CSC to assist members in addressing their issues and concerns HR likewise assisted employees in their financial and health problems. Submitted report to Ombudsman, DBM and Office of the President re SRA Key Officials Salaries and Wages, Allowances.

4. RECORDS AND LIBRARY

In charge of the delivery of SRA correspondence like administrative issuances, special and sugar orders to industry stakeholders. For the year under review, more than 23,990 correspondences/communications were delivered not only to sugar stakeholders, but to different government and non-government offices and private individuals all over the sugar producing regions. Upon request and approval, records provided assistance to officials and employees in retrieval of issuances for reference purposes, 290 reams of photocopying and duplication activities of official documents and letterheads. Picked-up and delivered checks, mails and documents from UP Post Office, Central Post Office and other government offices 181 times. The SRA Library maintains the sugar publications, books and periodicals for the use of our researchers and technical men as reference materials.

SUPPORT SERVICES

INTERNAL AUDIT DEPARTMENT

For 2015 IAD came in strong supporting the mission and vision of SRA aligned with the corporate's strategic priorities.

1. TECHNICAL ASSISTANCE/POLICY SUPPORT TO THE SUGAR BOARD

- Issued a Memo for the Manager III, Regulation Dept.-Visayas requesting assistance for data Generation
The establishment of the entire picture of collection efficiency level of SRA liens is a continuing effort of the Internal Audit Department.
- Send Briefer/Notes of SRA On-Going Activities to DA Secretary-Proceso Alcala.
- Conducted research and revealed Full Report/Findings as basis of SRA Justifications for the Drop in Sugar Production for CY 2014-2015
- Drafted Memorandum for Research Development & Extension Dept. (RD&E) of SRA's QMS commitment on Crop estimate
- Issued Memo to the Coordinators of Block Farms requesting for submission of Baseline Data of all Block Farms
These baseline data and progression thereon, will be helpful in the assessment of SRA projects, in anticipation of future COA review of SRA projects exacting more of the outcomes than mere output.
- Issued a Memo for the Administrator and Deputy Administrator II, of the proposed SRA Rationalization Plan 2015
The forwarded proposed SRA Rationalization Plan 2015 is equipped (on power point presentation) with attached Comparison of Existing and Rationalized Staffing Patters (DBM Form A copy).
- Drafted Memo approved by Administrator, Monthly Monitoring Report on the Agronomical/Physical Status of Sugarcane Development and other Field Conditions
Farming sense among our mill district officers with Extension Work Areas dictate that the physical attributes of sugarcane development and other field conditions be regularly monitored as basis of current and projected yield determination and farm performances.
- Responded on the Memo of COA, seeking assistance to accomplish the survey form that is applicable to SRA
Mandate of the Sytem and Consultancy Service Office (SCSO) to render consultancy services to government agencies relative to the design, development installation and review of internal control and financial

informationsystem and to provide assistance in the installation of an Internal Audit Services/Unit (IAS/IAU).

- Submitted Audit Observations/Findings on Plant Visit to Miesto International Food Corporation
The report contains the detailed findings, process analysis base on computed consumption for a period and reasonable recommendation.
- Assist in the compliance of SRA to various regulatory requirements by government institutions such as the GCG, GPPB, COA, DBM

2. POLICY REVIEW/FORMULATION AND ENFORCEMENT OF SRA REGULATORY RULES

- Drafted approval of Amended SRA Quality Policy
The Quality Policy and Corporate Quality Objectives shall be the framework of all QMS processes of SRA.
- Issued Memo to the Chairman of Bukidnon Mill District Development Foundation Incorporated.
Informed the BMDDFI the approval of Mill District's sale of four (4) units of unserviceable and disposable farm tractors and is subject further to the usual terms and conditions of approval.
- SRA Policies on the Disposition of Imported/Confiscated Sugar for Appropriate markets
Drafted the approved Memorandum by Administrator. Smuggled/Imported sugar are external sugar supply that could create domestic market distortion and depress sugar prices if not judiciously disposed to other appropriate markets such as CBW/Food Processors and Bioethanol Producers.
- Issued Memo to all concerned SRA Departments:
Functional Delineation, Defining Roles and Responsibilities of SRA Departments in the Implementation of SIDA Projects.
- Issued Memorandum to OIC-SRED (Luzon & Mindanao), regarding discrepancies in Sugar Withdrawal Reports/Liens Collection
To clarify the noted variance for the accumulated sugar withdrawals reported by Regulation Officers (ROs) and the Sugar Monitoring System (SMS) reports covering a specific period. This is to verify the correctness of the collections.

3. ESTABLISHMENT, IMPLEMENTATION AND MAINTAINING OF A QUALITY MANAGEMENT SYSTEM (QMS) ALIGNED WITH ISO 9001:2008

As the over-all project coordinator/implementing department of the established SRA/QMS, IAD accomplished the following activities to ensure the continual implementation of a Quality Management System in the organization:

- ❖ Furnished all Department Heads a copy of Government Quality Management System Standard (GQMSS) Manual
This manual from the Government Quality Management Committee (GQMC) which would serve as additional reference for SRA QMS (ISO 9001:2008).
- ❖ Drafted approval of Amended SRA Quality Policy.
The Quality Policy and Corporate Quality Objectives shall be the framework of all QMS processes of SRA.
- ❖ Facilitated the activity-Consulting Visit/Document Control Orientation with Rosehall Management Consultant.
As part of the SRA initiative in the establishment of QMS certifiable to ISO 9001:2008, a consultative meeting was held between SRA QMR/DCC/QMS Team and Rosehall consultant. The activity is part of the SRA QMS system development.
- ❖ All Internal Auditors (IAD), headed by Mr. Luis M. Marajas as QMS over-all coordinator, supported and attended the QMS Internal Quality Audit Training.
The training aim to impart broad awareness on QMS Internal Quality Audit Procedures for would-be auditors and auditee, supervisors and managers.
- ❖ Issued a Memo to all Department Managers (SRA Quezon City) the SRA QMS line of activities for 2015
To provide all concerned a copy of the revised schedule of SRA QMS activities for 2015.
- ❖ Issued a Memo to all SRA QMS Internal quality Auditors to submit Audit Plan and Audit Check List
Requiring all SRA QMS IQA to submit the audit plan and checklist based on their focused audit area/process assignment for final review and approval by the Audit Program Manager.
- ❖ The IAD administered the Pre-Certification Assessment (PCA)
In continuance of the on-going establishment of SRA QMS certifiable to ISO9001:2008 for SRA-PCA was conducted to: 1) Determine the conformity of the QMS to the requirement of the standard; 2) Determine readiness of the organization for the certification; 3) Identify areas for corrective action and improvement

4. AUDIT ENGAGEMENTS

❖ Audit of SRA Expenditures on Utilities for CY 2013-2014

Audit conducted and provided recommendations in achieving the following objectives:

- *A quick assessment of SRA's expenditures on utilities for CY 2013-2014.*
- *Determined whether SRA utilities are providing services in an economical, efficient, and effective manner, whether its goals and objectives were being achieved, and whether it was complying with applicable standard operational procedures.*
- *Determined possible areas where cost-reduction could still bring substantial savings.*
- *Determined if adequate internal controls monitor the utility expenses.*

❖ Audit of Leave Credits

Continuing audit of time card/leave credits of all SRA personnel to determine the correctness, validity and accuracy of claims and data presented based on the employees daily time records and the actual earned leave of employees posted on the leave credit ledgers and determine the consistency in the application of pertinent rules and regulations.

5. CONDUCT VERIFICATION AUDITS

- Inspected supplies and materials purchased or repairs made (1,109) transactions
were delivered in accordance with approved documents

Actual inspection of supplies, materials and equipment conducted, including items purchased through Petty Cash, etc. to ascertain conformance with the specifications, acceptability to end-user and reasonable cost upon request from the Property and Procurement Section/Requesting Party (End-User)

- Conducted pre-repair and post repair and corresponding (53) transactions
waste material inspection of equipment/vehicle

Conducted pre repair and post repair inspection of office equipment/laboratory equipment/vehicle and other SRA properties to determine the need and existence of the repair upon request from the Property / Transport /Requesting Party.

- Reviewed RIS/PR/JR/ submitted by various offices to (1,362) transactions
determine the necessity/urgency and frequency of request,

as per approved Project Procurement Management Plan (PPMP)

Purchase Request (PRs), Job Request (JR) and Request and Issue Slip (RIS) are reviewed to ascertain the needs/necessity of the requests upon receipt from Property/Requisitioner

6. MONITORING AND EVALUATION ACTIVITIES

1. Continuing Monitoring of CBW/Food Processor's Operation - **(46) CBW's/ food processors monitored**

Luzon and Mindanao based food processors were monitored prior to their application for renewal of allocation. IAD assessed and reviewed the controls and compliance of CBW/Food Processor's operations as well as observed the performance of the Regulations Officers as members of the monitoring team.

2. Continuing Monitoring of "Annex A" Report submitted by SRED-RO's (Luzon & Mindanao)

Correctness of data and timely submission of reports:

The verification/review highlighted the identified audit observations and recommendations related to the established control measures, rules and regulations and were able to easily identify potential errors, risks and/or irregularities on SRA-liens collection and sugar withdrawals and the need for continual improvement of existing controls.

7. AS BIDS AND AWARDS COMMITTEE (BAC) SECRETARIAT - **(3) activities conducted**

- Serves as the main administrative support for the BAC
- Manage, organize and make all necessary arrangements for BAC Meetings and conferences
- Prepare minutes of meetings and resolutions of the BAC
- Manage the procurement processes involving preparation and distribution of bidding documents, posting of bid opportunities, public bidding activities and notice of awards
- Review and consolidate SRA's Project Procurement Management Plan (PPMP) for Equipment CY 2015 into Annual Procurement Plan (APP).
- Conduct of Pre-Bid Conference and Public Bidding activities for the following:
 1. *Supply, Delivery and Installation of Forty (40) Units Automatic Weather Station*
 2. *Supply and Delivery of One (1) Set Purity Analyzer (1-unit Saccharimeter and 1-unit Refractometer)*
 3. *Supply, Delivery and Installation of Forty (40)Units Automatic Weather Station*

8. TRAININGS ATTENDED (PERSONNEL DEVELOPMENT) - (13) events attended

The IAD staff attended the following trainings:

- *Adobe Photoshop and In-design (attended by 1 Internal Auditor)-January 2015*
- *Effective Audit Report Writing(attended by 1 Internal Auditor)-February 2015*
- *Basic Cooperative Course (attended by 1 Internal Auditor)-February 2015*
- *Orientation Course (attended by 2 Internal Auditors)-March 2015*
- *Basic Course on Internal Auditing of (ISO9001-2008) Using ISO 19011-2011(attended by 6 Internal Auditors)-March 2015*
- *Gender Sensitivity Training (attended by 1 Internal Auditor-April 2015*
- *Seminar Workshop on Corrective Action and Preventive Action-ISO QMS based training (attended by 6 Internal Auditors)-April 2015*
- *Training on the use of Agency Procurement Compliance and Performance Indicator System (attended by 1 Internal Auditor)-April 2015*
- *Establishing Documents and Records Control Seminar-Workshop (attended by 3 Internal Auditors)-June 2015*
- *PHILSUTECH 62nd Annual National Convention (attended by 1 Internal Auditor)-August 2015*
- *Government Procurement Reform Act (RA-9164) and its Revised IRR & Updates (attended by 2 Internal Auditors) September 2015*
- *Competency-Based Training Plan Preparation (attended by 4 Internal Auditors)-September 2015*
- *PHILGEPS Training for Buyers (attended by 3 Internal Auditors)-October 2015*

9. CURRENT UNDERTAKINGS

A. AUDIT ENGAGEMENT (Continuing)

1. Audit of SRA Expenditures on Utilities for CY 2013-2014.
 - *Consolidation of Audit Observations/Findings and Recommendations*
 - *Preparation of Audit Report*

B. VERIFICATION AUDITS (Continuing)

- Inspected supplies and materials purchased or repairs made were delivered in accordance to approved documents
- Conducted pre-repair inspection of equipment of vehicle
- Reviewed RIS/PR/JR/ submitted by various offices to determine the necessity/urgency and frequency of request, as per approved Project Procurement Management Plan (PPMP)
- Verified Annex A Reports submitted by SRED Regulation Officers (Luzon & Mindanao) to define the correctness of data and timely submission of reports.

C. AS BAC SECRETARIAT

1. Preparation and Consolidation of 2016 PPMP due for submission to GPPB on December (Annual)
2. Preparation on Agency Procurement Compliance Performance and Performance Indicator (APCPI) due for submission on or before January, 2016. (Annual)
3. On-going procurement activities (Bidding)

- Re-bidding of the following:

⇒ *Procurement of Supply, Delivery and Installation of Forty (40) Units Automatic Weather Station*

D. QUALITY MANAGEMENT SYSTEM (QMS) ISO 9001:2008

1. Focal Unit of SRA QMS Project Implementation
2. Updating of QMS Manuals and required Record/reports by Document Controller
3. (4) Internal Auditors are member of the IQA (to conduct IQA)

LEGAL DEPARTMENT

Legal services provided for FY 2015 are:

- Number of cases handled or terminated = three (3) cases pending
- Number of Investigation conduction/terminated = three (3) cases under investigation
- Number of opinions/ advises rendered and Legal assistance to key operational departments = 80 out of target of 60
- Number of Contracts Drafted/Renewed = eighteen (18) out of 10 targeted.

PLANNING & POLICY DEPARTMENT

OFFICE OF THE DEPARTMENT MANAGER

- Prepared the Technical Cooperation Arrangement between SRA and CREA-ING of the Italian Ministry of Agricultural, Food and Forestry Policies and coordinated in the signing of the agreement
- Attended and assisted the Administrator in defending the 2016 general appropriations of SRA before the DBM, Congress and Senate
- Assisted Atty. Jesus Barrera, Head of the SIDA-TWG, in preparing the implementing rules and regulations (IRR) of the Sugarcane Industry Development Act signed by President Aquino in March 2015
- Spearheaded the conduct of nationwide consultation in the finalization of the IRR of R. A. 10659 or SIDA
- Prepared the budget forms in collaboration with the Finance Department for the release of the 2016 SARO and NCA of all SIDA projects
- Finalized and officially release the Sugarcane Industry Roadmap 2020 in September 2015
- Prepared the three bioethanol policies - the mandatory collection of bioethanol monitoring fee and bioethanol research, development & extension lien (BRDE), revised policy on bioethanol production, & moratorium of SRA registration on new applicants of molasses-based bioethanol producers
- Actively participated all meetings of the National Biofuel Board (NBB) and National Renewable Enrgy Board (NREB) as alternate of the SRA Administrator and the NBB Bioethanol Committee as Head of Committee Secretariat
- Attended the MANCOM meetings of the Department of Agriculture in various locations to provide assistance to the Administrator
- Reviewed the Terms of Reference and MOA in the Conduct of the Consumption Study of Sweeteners in the Philippines by the UP Statistical Center Research Foundation Inc.
- Resource person on biofuels regulatory policies during the 3rd Bioenergy Week of the Global Bioenergy Partnership (GBEP) held in Medan, Indonesia
- Facilitator during the workshop on climate change held in Quezon City and Bacolod City participated by the MDDCs

PLANNING SECTION

- Spearhead the conduct of 2015 Strategic Planning Conference held on October 2015 in Clarkfield, Pampanga
- Prepared the budget preparation forms including corporate objectives, strategies and major final outputs forms for FY 2015
- Evaluated the programs and projects for 2015, endorsed for approval by the Deputy Administrator
- Prepared the industry statistics for posting/updating in the SRA website and for submission to the Philippine Statistics Authority, NEDA, DA, DTI and other relevant government entities

- Prepared regular reports for submission to GCG, DA, Congress, Senate & DBM
- Prepared project profiles and work & financial plans for the programs and projects proposed to be funded by the 2016 general appropriations
- Prepared various communications to SRA clients, other government agencies and the stakeholders

SPECIAL PROJECTS & PROJECT MONITORING & EVALUATION SECTION

1. HYV NURSERY PROJECT (P90,000.00/hectare)

Region	Nurseries Established		Target Canepoint Production per Crop Year (lacs)	Total Canepoints Produced*	Canepoint Beneficiaries*	
	No. of Grants	Total Nursery Area (hectares)			No. of Farmers	Area Planted** (hectares)
Luzon	5	20	850	422.85	127	105.71
Visayas	5	25	1,460	395.15	61	98.79
Mindanao	3	11	700	554.27	101	138.57
Total	13	56	3,010	1,372.27	289	343.07

*Partial report submitted in the 4th quarter

**Assumption is a 4 lacs/ha. seeding rate

As reported, some canes were milled because there were no available takers of canepoints due to the long dry spell (First Farmers, Don Pedro, and Lopez MDDC have milled some canes in their nursery). Audit to be conducted by the Internal Audit will determine the real reason for the deviation with the MOA on canepoints distribution. The high price of sugar may have triggered the milling of canes which defeated the objective of the project.

One finding that funds released to Pampanga MDDC remains unliquidated. It has been recommended that a final demand letter was to be sent. Further, MDDCs with unliquidated cash advances will not avail of SIDA funding nor have access to SIDA projects.

2. CROP ESTIMATE SYSTEM PROJECT * (P60.0 M for year 1)

Region	MDO Reports Area (Has.) 2014-2015	Digitizing/Base Map		Farm Survey/Validation	
		Final Digitized Area (Has.)	Variance (Has.)	Validated Area (Has.)	% of Digitized Area
Luzon	61511.99	74619.51	13107.52	39109.20	52.52
Visayas	266830.13	308868.98	42038.85	190840.94	61.79
Mindanao	88551.31	129544.06	40992.75	71622.37	55.29
Total	416893.43	514009.25	97115.82	301653.51	58.69

Findings:

- a) Completed the digitization of all mill districts.
- b) Forged an agreement with UP Diliman for YESS Project – no details on project status

Recommendations:

- a) Reflect in the report the actual truthful area planted to sugarcane on the areas already validated.
- b) Turn over completed digitized maps to MDDCs. These can help them in identifying strategic locations of SIDA projects and in turn the MDDC can help SRA in validating current status of lands shown in the digitized maps.

3. Accelerated Transfer Technology Project (P19.8 M for Year 1 only) – 2 year project which will end on February-March 2016

4. Block Farming Project*

	Validated	Accredited	For Validation	Area Involved (Has.)	No. of Enrollees	Interventions Provided
Luzon/Mindanao	48	10	17	4348.95	2038	1. Technical assistance** 2. Provision of planting materials
Visayas	33	94	12	7932.54	6824	
Total	81	104	29	12281.49	8862	

**Partial report in the 4th Quarter*

***Technical assistance includes: Farm management seminars, Gender-Sensitivity seminars, soil sampling and analysis, GPS surveys, Farm coaching, Monitoring of pest and diseases*

Findings:

1. The overall area covered by the block farming program based on 2015 SRA- Initiated block farm data is around 4% of the total area of small farms (5 hectares and less) assuming 70% of the total area recorded in CY 2014-2015 are small farms which is equivalent to an area of 292,000 hectares out of the 416,893 hectares of sugarcane farms.

Recommendations:

1. Gather the accomplishments of block farms/beneficiaries of planting materials.

DAR-Funded Block Farm (P38.65 M)

	No. of Block Farms	Budget (PhP)	Accomplishments
Phase I	16	9.65 M	On Operations: From CY 2013-2014 to CY 2014-2015 <ul style="list-style-type: none"> • Average increase in yield of 3.26 TC/Ha (from 47.4 TC/Ha to 50.66 TC/Ha) across Luzon/Mindanao Block Farms after block farm interventions • Average increase in yield of 4.02 TC/Ha (from 51.82 TC/Ha to 55.84 TC/Ha) across Visayas Block Farms after block farm interventions.
Phase II	29	29.0 M	

			<p>On Financial:</p> <p>Phase I – returned unutilized fund to DAR in the amount of P2.916M</p> <p>Phase II – Revised MOA between DAR & SRA to realign provisions, for Board approval. This includes reimbursement of SRAs corporate funds advanced for payment of interventions rendered.</p>
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5. Consumption Study of Sweeteners in the Philippines

Details of the Project:

- a. Cost is P4 million – 4 tranches (15%, 65%, 10%, 10%)
- b. 6 month project (Feb 2015 to July 2015 extended to Sept 2015)
- c. UP Statistical Center Research Foundation, Inc. conducts the study
- d. Expected output:
 - Profile of sweeteners consumed
 - Volume of each sweetener produced and imported
 - Analysis of consumers' preference
 - Consumption pattern

Accomplishments:

- a. Financial – Released P3.2 million (Feb & Mar 2015)
- b. Executive summary reflecting a consumption pattern of sugar of 25% for households, 5% for business establishments (institutional users) and 70% for the industrial users.

Findings:

- a. *Non-submission of final progress report due on Sept 30, 2015 and complete liquidation documents.*

Recommendation:

- a. Write a demand letter to UP-Stat Center to submit the final report, otherwise, provisions on the MOA for non-compliance of duties may apply.

6. Bioethanol

- a. Registered seven (7) Bioethanol Producers for Crop Year 2015-2016 (as of December 2015)

	NAME OF PRODUCERS	RATED CAPACITY (MI)	REGISTERED FEEDSTOCK	BIOETHANOL PRODUCTION (Liters) ^{2/}
1	Absolut Distillery	30	molasses	-
2	Leyte Agri Corporation	9	molasses	3,225,044
3	Far East Alcohol Corp.	15	Hydrous alcohol, molasses	287,000
4	Cavite Biofuels Producers, Inc. ^{1/}	39	Sugarcane & molasses	-
5	Universal Robina Corp.	30	Molasses, sugar	15,203,961
6	Balayan Distillery, Inc.	30	molasses	29,975,000
7	Green Futures Innovations, Inc.	54	Sugarcane, molasses, raw sugar	20,406,091

b. Issuances

- Sugar Order No. 3, September 11, 2015 – Moratorium of SRA Registration on New Applications of Molasses-based Bioethanol Production and Mandatory Feedstock Utilization of All Existing Bioethanol Producers
- Mandatory collection of P0.10 per liter as BRDE lien and P0.05 per liter as monitoring fee lien from all bioethanol producers regardless of feedstock used which will take effect January 2016.

c. Received a total of P2.523 M from San Carlos Bioenergy Inc. representing BRDE liens for the period of Sept. 2009 to June 14, 2015.

d. Bioethanol reference price

Average CY 2014-2015 – PhP 48.25/liter

Average CY 2015-2016 (Sept. to Dec. 2015) – PhP 57.535/liter

7. Scholarship program

	NO. OF SCHOLARS	REMARKS	2015 FUND UTILIZATION (in PhP)
Luzon	8	7 undergraduates, 1 graduate student	833,000.00
Visayas	8	8 undergraduates	235,385.00
Total	16		1,068,385.00

Findings:

- a. *Two (2) scholars have graduated from UPLB with degrees on BS Chemical Engineering. They were both hired by SRA as Job Order and started working in RDE-Technical Services starting January 11, 2016.*

8. Sugar – ACEF

Funds: *Disbursements**

	Allocation (PhP)	Utilization (PhP)	%
MDDC	398,963,000	396,573,893	(99.40)
SRA	200,580,000	197,806,759	(98.62)
Total	599,543,000	594,380,652	(99.14)

**Subject to final and audited report of Finance Dept.*

Findings:

- a. *Pensumil MDDC has responded to SRAs final demand letter to liquidate cash advances. Total liquidation documents sent totaled PhP252,610.00 against PhP257,380 released to MDDC. Minor findings on the documents were communicated to MDDC for compliance.*
- b. *Set final demand letter to Bais-Ursumco MDDC to liquidate cash advance in the amount of PhP780,741.13. The MDDC sent the partial liquidation document on December 30, 2015 in the amount of PhP 607,584.78. Liquidation documents still subject for review of PPD.*

Recommendations:

- a. Internal Audit to conduct audit in Bais-Ursumco.

9. Sugarcane FMR

Findings:

- a. Submitted the list of proposed FMRs to the DA for funding under FMR Augmentation Fund. The same list was endorsed by the DA to the DBM for GAA funding.

	No. of Proposed FMRs	Total Length in KMs	Cost Estimate (PhP)
Luzon	24	46.38	659.424 M
Visayas	169	649.09	9,565.948 M
Mindanao	12	91.82	1,235.641 M
Total	205	787.29	11,461.013 M

Specs: 0.2 m thickness x 5.0 m width

- b. PPD prepared the list of FMRs for SIDA funding in 2016 based on DBM criteria that FMRs should be leading to block farms.

Recommendations: On FMR proposed for funding in 2016.

- a. Conduct final field validation of the proposed FMR for 2016 before submission to DBM/Senate/Congress.
- b. Coordinated with the LGUs to verify that the proposed FMRs are not included in the list of municipal infrastructure with existing funding from other government financing programs. Verify if there are no problems on right-of-way.
- c. Provide MDDCs with a list of FMRs in their respective mill districts.

MANAGEMENT & INFORMATION SYSTEMS

- Maintained the SRA workstations in Bacolod, Quezon City, LAREC and LGAREC
- Maintained the local area network of SRA Bacolod and Quezon City
- Maintained the information systems and databases of the Finance & Accounting systems in Bacolod and Quezon City
- Updated the SRA website
- Prepared the 2015-2017 Information Systems Strategic Plan of SRA
- Developed information system for the shipping permits and lien collection of SRA Regulation Officers in the Visayas

FINANCIAL PERFORMANCE INDICATORS

Audited Statement of Financial Position

SUGAR REGULATORY ADMINISTRATION
STATEMENT OF FINANCIAL POSITION
 December 31, 2015
 (In Philippine Peso)

	Note	2015	2014 (As restated)
ASSETS			
Current assets			
Cash	3	285,906,186	253,173,620
Short-term investments	4	32,158,431	31,746,831
Receivables - net	5	20,325,479	16,345,699
Prepaid expenses	6	4,298,543	4,114,259
		342,688,639	305,380,409
Property, plant and equipment - net	7	167,403,161	149,191,309
Other assets		583,706	557,119
		167,986,867	149,748,428
TOTAL ASSETS		510,675,506	455,128,837
LIABILITIES AND EQUITY			
Current liabilities			
Payables		9,470,394	9,060,707
Due to officers and employees		7,260,018	7,036,761
Due to government agencies	8	15,454,924	20,623,654
Due to National Sugar Trading Corporation (NASUTRA) creditors	9	16,549,224	16,549,224
Due to Liberty Aviation Corporation	10	4,527,586	4,527,586
Other current liabilities	11	33,253,359	16,575,910
		86,515,505	74,373,842
Equity	14,15	424,160,001	380,754,995
TOTAL LIABILITIES AND EQUITY		510,675,506	455,128,837

The Notes on pages 11 to 19 form part of these Financial Statements.

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Theresa G. Ricafort
 Theresa G. Ricafort
 Budget Officer IV

SUGAR REGULATORY ADMINISTRATION
STATEMENT OF COMPREHENSIVE INCOME
For the Year Ended December 31, 2015
(In Philippine Peso)

	Note	2015	2014 (As restated)
INCOME			
Monitoring fees		205,585,980	201,647,841
Clearance and certification fees		122,226,814	46,129,676
Permit fees		45,507,898	49,106,753
Rent income		36,078,980	35,979,497
Stabilization fees		34,758,821	39,314,063
Sale of sugar product		10,870,871	6,793,726
Regular and swapping fees		6,136,901	13,282,308
Registration fees		5,755,118	5,863,355
Special milling fee		3,476,525	3,932,185
Fines and penalties		2,430,972	1,960,952
Others		6,075,870	6,109,215
		478,904,750	410,119,571
EXPENSES			
	12,13		
Personal services		236,049,225	231,388,618
Professional services		35,999,936	28,641,850
Taxes, insurance premiums and other fees		31,707,616	21,736,237
Local travel		18,143,392	13,574,516
Depreciation		16,928,574	18,372,610
Supplies		12,639,985	10,729,906
Utilities		11,983,183	12,672,572
Repairs and maintenance		9,363,569	15,936,960
Communication		5,272,542	3,435,503
Transportation and delivery		1,003,042	1,121,751
Other maintenance and other operating expenses (MOOE)		41,028,674	29,964,878
		420,119,738	387,575,401
INCOME FROM OPERATION		58,785,012	22,544,170
OTHER INCOME			
Gain on sale of property		9,508,239	1,968,094
Interest income		2,471,345	2,247,176
		11,979,584	4,215,270
NET INCOME AFTER TAX		70,764,596	26,759,440

The Notes on pages 11 to 19 form part of these Financial Statements.

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Theresa G. Ricafort
Theresa G. Ricafort
Budget Officer IV

SUGAR REGULATORY ADMINISTRATION
STATEMENT OF CHANGES IN EQUITY
For the Year Ended December 31, 2015
(In Philippine Peso)

	Note	2015	2014 (As restated)
GOVERNMENT CONTRIBUTION			
	14		
Balance at beginning of year		73,328,924	64,071,972
Donation of equipment		170,561	9,256,952
		<u>73,499,485</u>	<u>73,328,924</u>
RETAINED EARNINGS			
Balance at beginning of year	15	307,426,071	312,031,407
Net income after taxes		70,764,596	26,759,440
Dividends remitted/paid to national government during the year		(27,530,151)	(31,364,776)
		<u>350,660,516</u>	<u>307,426,071</u>
EQUITY		<u>424,160,001</u>	<u>380,754,995</u>

The Notes on pages 11 to 19 form part of these Financial Statements.

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Theresa C. Alcantara
Budget Officer IV

SUGAR REGULATORY ADMINISTRATION
STATEMENT OF CASH FLOWS
For the Year Ended December 31, 2015
(In Philippine Peso)

	Note	2015	2014 (As restated)
CASH FLOWS FROM OPERATING ACTIVITIES			
Fees and penalties received		425,879,029	361,237,133
Rent received		36,078,980	35,979,497
Refund of light, water, telephone, etc.		11,793,645	14,598,366
Proceeds from sale of sugar products		10,870,871	6,793,726
Receipts held in trust		3,159,726	2,293,731
Fund received from DOST for molecular techniques project		1,624,301	1,298,837
Fund received from DOST-PCAARRD for the design and development		552,819	-
Miscellaneous receipts		6,075,870	6,109,215
Return/refund of provident fund-NG share		-	6,101,288
Payments to or on behalf of employees		(219,111,315)	(213,997,981)
Payments to or on behalf of suppliers and other claims		(144,946,662)	(140,162,734)
Payment/remittances of taxes due to BIR		(43,549,677)	(59,795,100)
Dividends paid to NG (BTr)		(27,530,151)	(31,364,776)
Disbursements/cash entrusted to UPSCRFI and MDDC for projects - Sweeteners' YESS and HYV project		(6,415,095)	(2,324,526)
Refund to DAR of the unexpended balance of fund received for the Phase I of Block Farming Project		(2,916,842)	-
Disbursements/cash entrusted- NGOs paid from trust funds (NG)		(1,325,221)	(4,180,574)
Refund to DOE of the unexpended balance of fund for the Bio-fuel Monitoring System Project		-	(3,091,758)
Remittance to SMPF of fees collected - SMASTF		-	(15,800,000)
Refund of performance bond per SO No. 9, series 2012-2013		-	(22,751,991)
Payment of COLA to retired employees		-	(10,500)
Net cash provided by (used in) operating activities		50,240,278	(59,068,147)
CASH FLOWS FROM INVESTING ACTIVITIES			
Proceeds from sale of property		9,508,239	1,968,094
Interest received		2,471,345	2,247,176
Payments for purchase of equipment		(29,487,296)	(17,909,114)
Net cash used in investing activities		(17,507,712)	(13,693,844)
NET INCREASE (DECREASE) IN CASH		32,732,566	(72,761,991)
CASH AT BEGINNING OF YEAR		253,173,620	325,935,611
CASH AT END OF YEAR	3	285,906,186	253,173,620

The Notes on pages 11 to 19 form part of these Financial Statements.

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Theresa G. Ricafort
Theresa G. Ricafort
Budget Officer

NON-FINANCIAL PERFORMANCE INDICATORS

SUGAR REGULATORY ADMINISTRATION PERFORMANCE SCORECARD 2015



Component		Baseline 2014	Revised Full Year Target	2015								TOTAL	
				1st Quarter		2nd Quarter		3rd Quarter		4th Quarter			
Objective/Measure	Formula	Weight	Rating System	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
SO 1 Empowered Sector Significantly Contributing to Food Security and Poverty Reduction													
SM 1	Productivity / Yield Per Hectare (TC/Ha - CROP YEAR BASIS)	8%	Actual/Target x Weight if accomplishment is below the target range = actual/max yield target x 100 x 8% = 56.09/63 x 100 x 8% = 7.12	59.07	61-63	61-63	56.09	-	-	-	-	-	-
SM 2	Sugar Production (in Million Tons)	10%	Actual/Target x 100 x 10% = 2.3238/2.50 x 100 x 10% = 9.3	2.461 MMT	2.5000	0.7500	0.7076	1.0176	1.1400	0.5865	0.0121	0.1300	2.3238
SO 2 Maintained balanced sugar supply and demand requirements													
SM 3	Buffer stock (MT)	7%	Actual/Target x 100 x 7% = 500,204/200,000 x 100 x 7% = 7.0	290,854	200,000	200,000	226,763	400,529	200,000	929,838	200,000	200,000	500,204
	<i>subtotal</i>	25%	23.42										
SO 3 Improve income, Profitability and Global Competitiveness of the Sugarcane Industry													
SM 4	Stakeholder's Satisfaction Rating	8%	Survey rating: 90 and above = 100% 80 - 89 = 90% 70 - 79 = 80% 50 - 69 = 70% 49 and below = 0 90% rating -- weight = 8%	90%	-	-	-	-	-	-	-	90%	90%
SM 5	Number of new Sugarcane block farms validated, assisted and trained	8%	Actual/Target x 100 x 8% = 96/100 x 100 x 8% = 7.68	93	100	25	53	12	25	12	19	25	96
Stakeholders													
SM 6	Number of production-related materials and services distributed to farmers:												
	a. HYV Plantlets (pcs)	2%	Actual/Target x 100 x 2% = 237,940/300,000 x 100 x 2% = 1.59	280,000	300,000	75,000	46,100	13,840	75,000	37,000	141,000	75,000	237,940
	b. HYV Canepoints (in Lacs where 1 lacca = 10,000 pcs)	2%	Actual/Target x 100 x 2% = 1,759/2,500 x 100 x 2% = 1.41	2,000	2,500	700	706	253	550	564	235	700	1,759

Component										2015							
Objective/Measure	Formula	Weight	Rating System	Baseline 2014	Revised Full Year Target	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		TOTAL			
						Target	Actual	Target	Actual	Target	Actual	Target	Actual				
c. Trichogramma (strips)	Actual count	1%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 1\%$ $\frac{26,017}{13,000} \times 100 \times 1\% = 1.00$	15,000	13,000	5,000	12,725	3,000	4,125	2,000	2,211	3,000	6,956	26,017			
d. Soil Analysis Tests	Actual count	1%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 1\%$ $\frac{5,675}{8,500} \times 100 \times 1\% = 0.67$	8,000	8,500	3,500	2,087	3,200	1,872	1,000	720	800	996	5,675			
subtotal		22%	20.35														
SO 4 Provide Responsive Technical Assistance and Extension Services to Sugarcane Industry Stakeholders																	
SM 7	Number of seminars/trainings provided to Planters/ Cooperatives/ Associations/ Federations	3%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 3\%$ $\frac{261}{220} \times 100 \times 3\% = 3.0$	200	220	54	11	53	59	56	105	57	86	261			
SM 8	Number of completed research projects:																
a. Stages of Research		9%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 9\%$ $\frac{22}{30} \times 100 \times 9\% = 6.6$		30	6	7	9	12	5	-	10	3	22			
b. Certified for dissemination by the Technical Research Council (PHILSURIN, SRA, UPLB, PSMA, academe)		5%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 5\%$ $\frac{12}{8} \times 100 \times 5\% = 5.0$	6	8	-	-	3	9	5	3	-	-	12			
subtotal		17%	14.6														
SO 5 Enforce and Implement pro-active and effective policies, rules and regulations																	
SM 9	Number of technical audits (capacity / performance) conducted	5%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 5\%$ $\frac{7}{6} \times 100 \times 5\% = 5.0$	10	6	2	2	3	3	-	-	1	2	7			
SM 10	Percentage of compliance to SRA policies, rules and regulations by millers/traders	5%	$\frac{\text{Actual}}{\text{Target}} \times 100 \times 5\%$ $\frac{93\%}{93\%} \times 100 \times 5\% = 5.0$		93%	93%	98%	93%	98%	93%	95%	93%	93%	93%			
subtotal		10%	10														

Internal Processes

Objective/Measure	Formula	Weight	Rating System	Baseline 2014	Revised Full Year Target	2015								TOTAL
						1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		
						Target	Actual	Target	Actual	Target	Actual	Target	Actual	
SO 6 Sustain the Development of Expertise and Human Resources in the Field of sugarcane Industry, Development and Related Areas														
SM 11	Number of personnel trained													
a. Training / Seminars	Actual count	3%	Actual/Target x 100 x 3% = 3.0	112	118		44	88				38	59	229
b. Number of scholars enrolled	Actual count	3%	Actual/Target x 100 x 3% = 2.82	17	17		17	19				16	16	16
SM 12	ISO 9001 Certification	10%	Milestone	Orientation	Finalization of Manuals		Orientation Conducted	Pre-Certification Assessment		Finalization of Manuals	Manuals finalized, continuing monitoring of dept. processes performance.	Manuals finalized, continuing monitoring of dept. processes performance.	Manuals finalized, continuing monitoring of dept. processes performance.	Manuals finalized, continuing monitoring of dept. processes performance.
subtotal														
Grand Total														
SO 7 Maintain Sound Financial Management														
SM 13	EBITDA	5%	EBITDA		10%		48%	10%		40%		10%	39%*	24%
SM 14	Budget Utilization Rate	5%	Total amount obligated / Total Actual Gross Revenues Realized or Collected during the year	NA	90%		52%	90%		60%		90%	61%*	94%**
subtotal														
Grand Total														


* As of August 31, 2015

** As of December 31, 2015

Certified Correct:

ROSEMARIE S. GUMERA

Manager III, Planning & Policy Department

Approved by:

 PROCESO I. ALCALA
 Secretary, Department of Agriculture
 Chairman, SRA Sugar Board

JOSEPHINO M. AGOSTO

Manager III, Administrative & Finance Department

ATTY. JESUS L. BARRERA
 Board Member

PABITO S. SANDOVAL
 Board Member

DETAILS OF WHISTLE-BLOWING POLICY

Department of Agriculture Administrative Order No. 07

Series of 2009

Code of Conduct for the Officials and Employees of the Department of Agriculture

Rule VIII: Reporting and Protection of Whistleblower

Section 1. A Whistleblower shall report/complain about acts or omissions that are:

- a) Contrary to laws, rules or regulations and office policies
- b) Unreasonable, unjust, unfair, oppressive or discriminatory; or
- c) Undue or improper exercise of powers and prerogatives.

Section 2. Rights of Whistleblowers:

2.1 Protection Against Retaliatory Actions – No administrative action shall be entertained against a whistleblower involving a protected disclosure.

No retaliatory action shall be against a whistleblower such as, but not limited to, discriminatory action, including those made under the guise of policy and procedural determinations designed to avoid claims of victimization; reprimand; punitive transfer; undue poor performance reviews; obstruction of the investigation; withdrawal of essential resources; adverse reports; attachment of adverse notes in the personnel file; ostracism; questions and attacks on motives; accusations of disloyalty and dysfunction; public humiliation; and the denial of work necessary for promotion.

Any official or employee who effuses to follow orders to perform an act that would constitute a violation of this Section shall likewise be protected from retaliatory actions.

2.2 No Breach of Duty of Confidentiality – A whistleblower that has an obligation by way of oath, rule of practice to maintain confidentiality of information shall not be deemed to have committed a breach of such duty if he/she /they make/s a protected disclosure of such information.

Section 3. Conditions for Protected Disclosure – Whistleblowers shall be entitled to protection on and benefits under these Rules provided that all the following requisites are fulfilled:

- a) The disclosure is made voluntarily, in writing and under oath;
- b) The disclosure pertains to a matter not yet the subject of a complaint already filled with, or investigated by the Department or by any other concerned

- office; unless, the disclosure are necessary for the effective and successful prosecutions, of material evidence not yet in its possession;
- c) The whistleblower assists and/or participates in proceedings commenced in connection with the subject matter of the disclosure;
 - d) The whistleblower should have personal knowledge of facts and information covered by the disclosure; and
 - e) The information given by the whistleblower contains sufficient particulars and, as much as possible, supported by other material evidence.

Section 4. Unprotected Disclosures - The following shall not be deemed protected disclosure under these Rules:

- a) Disclosure made by an official or employee in connection with a matter subject of his/he official investigation;
- b) Disclosures which later appear to be absolutely groundless or without basis. An investigation may be declined or discontinued if it is shown that the disclosure was made without reasonable grounds;
- c) Disclosure concerning merits of Office policy;
- d) False and misleading disclosures; and
- e) Disclosure that are later retracted by the whistleblower for any reason. Such “whistleblower” shall lose the right to claim benefit or protection under these Rules for the same disclosure and his/her detraction shall be considered in determining whether or not he/she will be admitted as a whistleblower with respect to future disclosures.

A person who makes a disclosure deemed unprotected shall not enjoy any immunity, or other right or privilege accorded under these Rules.

Section 5. Confidentiality – At all times during and after the protected disclosure, and throughout and after any proceeding taken thereon, the whistleblower, subject to the condition in Section 6 hereof shall be entitled to confidentiality as to his/her/their identity.

Section 6. Necessity for Testimony – Notwithstanding the provisions in the immediately preceding section, the whistleblower may be compelled to disclose his/her/their identity and testify if his/her/their testimony is necessary or indispensable to the successful prosecution of any charge arising from the protected disclosure.

Section 7. Disclosure made by a Party to a Misconduct – A disclosure made by a person who is himself/herself a party to be disclosed conduct constituting misconduct or wrongdoing, whether as principal, accomplice or accessory, is deemed a

protected disclosure under these Rules and such person shall be entitled to the benefits of a whistleblower, provided that:

- a) The whistleblower complies with the conditions under Section 3 hereof;
- b) The whistleblower should not appear to be the guiltiest;
- c) The whistleblower testifies in accordance with his/her disclosures.
- d) There is no other direct evidence available for the proper persecution of the misconduct in relation to Section 3 (b); and
- e) The whistleblower's testimony can be substantially corroborated on material points in conformity to Section 3 (e).

Section 8. Procedure for Protected Disclosure – Immediately upon receipt of the disclosure, the Secretary, or his/her duly authorized representative, or the DA Resident Ombudsman shall:

- a) Evaluate the disclosure if the same qualifies as protected disclosure under Section 1, Section 3, and as may be applicable Section 7 of these Rules;
- b) Should disclosure qualify as such, to certify it as a protected report; and
- c) To conduct appropriate actions, provided, further, that the declaration as to whether or not a report shall be considered as a protected disclosure shall be made within a period not exceeding three (3) working days from the receipt thereof.

Section 9. Protection of Witnesses – Any employee who testifies in any proceedings arising from a protected disclosure shall be accorded in the same protection against retaliatory actions as provided in Section 2 hereof.

Section 10. Incentives for the Whistleblower – The Secretary may elect to accord the whistleblower an incentive he/she may deem appropriate, subject to existing rules and regulations governing such incentives, e.g. Civil Service Commission, Commissions on Audit, Department of Budget and Management, etc.

Section 11. Violations of Confidentiality- Any employee who violates the protection of confidentiality of a protected disclosure and of the confidentiality of proceedings shall be subject to disciplinary actions as may be provided under relevant Department issuances, Civil Service Commission issuances, the Administrative Code of 1987, RA 6713, RA 3019 and other relevant laws, rules and/or regulations.

Section 12. Retaliatory Actions- Any employee who does, causes or encourages retaliatory actions, as defined in these Rules, against a whistleblower and/or employees supporting him/her, or any of his/her relatives within the fourth civil degree of consanguinity or affinity shall be immediately subjected to

administrative and/or criminal proceedings, and in appropriate cases, immediately placed under preventive suspension.

Section 13. Perjurious Statements- False and misleading disclosures or statements shall be sufficient ground for the termination of benefits of whistleblowers under these Rules, including his immunity from administrative cases as well as disciplinary proceedings against the whistleblower(s) as may be appropriate.

GENDER AND DEVELOPMENT

Activities undertaken by the GAD for the year in review:

- Conduct of Planning Workshop on Child Labor in the sugarcane industry to provide guidance on how to develop/implement gender sensitive and responsive PPAs. A campaign pushed by the SRA Administrator.
 - A module on Child Labor designed to be integrated in the existing Gender Sensitivity Training (GST) module – conducted and attended by all TWG members. Sponsored by World Vision in Puerto Princesa, Palawan.
- Conduct of GST seminar for SRAs new batch of employees to inform participants of the issues and policies on the implementation of GAD in the workplace – one (1) GST seminar conducted participated in by 25-30 personnel & JO's
- Conduct of regular meetings or as the need arises to evaluate and review the performance of the GADs PPAs and its impact – ten (10) monthly meetings conducted.
- Participated in GAD-related activities/projects to recognize the essence of women in the society and in nation-building. Observed the following:
 1. *National Women's Month*
 2. *Rural Women's Month – Search for Sugarcane Women Farmer Achievers*
 3. *World AIDS Day – Awareness seminar on AIDS-HIV*
 4. *DA-GAD Regular Meeting and Assessment/Planning Workshop*
- Conduct of awareness seminar on Climate Change – one (1) seminar conducted with 50 participants
- Attendance to various trainings/planning workshops/events related to Climate Change – eight (8) GAD-TWG members attended.
- Conduct of seminars on Gender Sensitivity Training (GST) to increase awareness on GAD as it relates to production efficiency in the household and workplace – eighteen (18) GSTs staged for sugarcane farmers/workers in the 9 mill districts of Luzon and Mindanao with a total of 800 participants.

- Conduct of seminars on Violence Against Women and Children (VAWC) and Child Labor – nine (9) conducted with 315 participants.
- Conduct of seminars on Sugarcane Farm Management Decision-making Skills – To provide sugarcane farm management techniques and decision making skills to farming women – eighteen (18) seminars staged in nine (9) mill districts of Luzon and Mindanao with a total of 784 participants.

BIOGRAPHICAL DETAILS OF THE SRA BOARD

NAME & DESIGNATION	AGE	QUALIFICATIONS	DATE OF FIRST APPOINTMENT	RELEVANT EXPERIENCE	TRAINING AND/OR CONTINUING EDUCATION
Ma. REGINA BAUTISTA-MARTIN <i>Administrator and Co-Chair Sugar Board</i>	54	<ul style="list-style-type: none"> • Ph.D. in “Program Development Management” (1987) 	08/17/2010	<ul style="list-style-type: none"> • Managing Director/ Secretary – <i>Association de Hacenderos Silay-Saravia, Inc.</i> (HHSSI) • Board of Trustee – Sugar Industry Foundation Incorporation (SIFI) • Chairperson – Phil. Sugar Corporation (PHILSUCOR) • General Manager – BJB Agro-Industrial Co., Inc. 	None
PABLITO S. SANDOVAL, Sr. <i>Board Member Planter’s Sector</i>	61	<ul style="list-style-type: none"> – B.S. Agriculture (1981) - M.S. in “Soil Microbiology & Sugarcane Agronomy” -UPLB 	11/02/2010	<ul style="list-style-type: none"> • Exchange Scientist sponsored by Japan Society for the promotion of Science (1984) • Exchange Scientist sponsored by Japan International Agency (JICA) - 1988 • Research Associate in the National Institute of Biotechnology, UPLB • Distinguished Alumnus Awardee UPLB – 1996 • Outstanding Sugarcane Farmer, DA Region IV, 2001 • Presidential Gawad Saka Awardee – “<i>Most Outstanding Sugarcane Farmer of the Philippines</i>” – 2001 	None
Atty. JESUS L. BARRERA <i>Board Member Miller’s Sector</i>	42	<ul style="list-style-type: none"> – B.A. Political Science – UST (19__) - Bachelor of Laws (LL.B.), UST (19__) 	01/27/2012	<ul style="list-style-type: none"> • Consultant – Office of the Administrator • Corporate Legal Officer & Policy Adviser – Phil. Sugar Millers’ Association (PSMA) • Legal Adviser – 1) San Julio Realty, Inc.; 2) Gamboa Hermanos Agricultural Cooperative; 3) Ethanol Producers Association of the Philippines (EPAP) 	None