

ANNUAL REPORT OF ACCOMPLISHMENTS

MAJOR FINAL OUTPUTS

CY 2014

SUGAR REGULATORY ADMINISTRATION North Avenue, Diliman, Quezon City

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

"By 2020, SRA is 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."

CORE VALUES

- 1. *Integrity* We employ the highest ethical standards, demonstrating honesty and fairness in every action that we take.
- Innovativeness We deliver public service to the stakeholders of the sugarcane industry in a creative way, anticipate change and capitalize on emerging opportunities.
- Competence We will strive to deliver public service effectively by improving our knowledge base socially, environmentally and technically.
- 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.
- Accountability We take responsibility for our performance as public servants and compliance to legal requirements pursuant to government rules, regulations and existing laws.

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".

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".

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.

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

SRA OFFICIAL	DESIGNATION/ DEPARTMENT	CONTACT NUMBER/s	EMAIL ADDRESS
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HIGHLIGHTS OF ACCOMPLISHMENTS

For the Year 2014 MAJOR FINAL OUTPUTS

MFO 1: AGRICULTURE AND FISHERY POLICY SERVICES

SRA POLICIES AND INDUSTRY UPDATES

CIRCULAR ORDERS, ADMINISTRATIVE ORDERS, POLICIES ON SUGAR PUBLISHED IN THE SRA WEBSITE AND CIRCULATED TO CONCERNED STAKEHOLDERS

SUGAR ORDERS

Series 201	4-2015
No. 4	Validity and Expiration of Sugar Quedans
No. 3	Filling Up the U.S. Quota for Year 2014-2015 and Guidelines in the Verification & Shipment of "A" U.S. Quota Sugar
No. 2	Amendment to Sugar Order No. 10-A, Series of 2013-2014 re: Reclassification (Conversion) of Remaining "D" or World Market Sugar into "B" or Domestic Sugar Under Certain Conditions
No. 1	Sugar Policy for Crop Year 2014-2015
Series 201	13-2014
No. 12	Compulsory Disposition of Raw Sugar Covered by Outstanding Quedans for Previous Crop Year 2011-2012 and Prior Years
No. 11	Volume of Verified "D" World Market Sugar That Can Be Converted Into "B" Domestic Sugar
No. 10-A	Reclassification (Conversion) of the Remaining "D" or World Market Sugar Into "B" or Domestic Sugar Under Certain Conditions
No. 10	Reclassification (Conversion) of "D" or World Market Sugar Into "B" or Domestic Sugar Under Certain Conditions
No. 9	Verification of "D" World Market Sugar of Current and Previous Crop Years
No. 8	Requiring Raw or Refined Sugar to Be Stored in SRA Registered Warehouses
No. 7	Final Verification of "A" Sugar Produced in Crop Year 2010-2011 and Prior Crop Years
No. 1-C	Amending Sugar Order No. 1-B, Series of 2013-2014 Re: Allocation of Sugar Production Distribution
No. 1-B	Amending Sugar Order No. 1-A Series of 2013-2014 Re: Allocation of Sugar Production Distribution
No. 6-A	Addendum To Sugar Order No. 6, Series of 2013-2014, Providing for a 90-Day Validity For Previously Issued Clearances for Regular Swapping, Sugar Export and World Market Shipment Reclassification of Sugar, Refining of "D" to "E" and Withdrawals of "E" and "F" Sugar
No. 1-A	Re Allocation of Sugar Production Distribution
No. 6	Validity Period for Clearance for Regular Swapping, Sugar Export and World Market Shipment, Reclassification of Sugar, Refining of "D" to "E", and Withdrawals of "E" to "F" Sugar

CIRCULAR LETTERS

	CIRCULAR LETTERS				
	Series 2014-2015				
No. 16	Stop Order				
No. 15	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of November 2014				
No. 14	Stop Order				
No. 13	Raw Sugar Production by Producer/By Affiliation for Crop Year 2013-2014				
No. 12	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of October 2014				
No. 11	List of Registered Domestic Sugar Traders				
No. 10	List of Registered Domestic Molasses/Muscovado Traders				
No. 9	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of September 2014				
No. 8	Lis of Registered International/Domestic Molasses/Muscovado Traders				
No. 7	List of Registered International/Domestic Sugar Traders				
No. 6	Comment on Setting Up an Expiration on the Validity of Sugar Quedans and Its Revalidation				
No. 5	USDA FDA 2014 Food Facility Registration Renewal				
No. 4	Stop Order				
No. 3	Specimen Signatures for Crop Year 2014-2015				
No. 2	Stop Order				
No. 1	Stop Order				
Series 20	13-2014				
No. 39	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of August 2014				
No. 38	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of July 2014				
No. 37	Printing of Crop Year 201-2015 Sugar Quedan Forms				
No. 36	Additional Signatory for Certification of Registration of Sugar Molasses and Muscovado Traders per Sugar Order No. 12 Dated July 14, 2011 and Sugar Order No. 9 Dated March 16, 2009, Series of 2008-2009, Amending Sugar Order No. 6 Dated June 24, 2005, Series of 2004-2005				
No. 35-A	Supplemental Rules and Regulations Implementing Sugar Order Nos. 12 and 12-A, Series of 2013-2014				
No. 35	Implementing Rules and Regulations (IRR) re: Compulsory Disposition of the Raw Sugar Covered By Outstanding Quedans of Crop Year 2011-2012 and Prior Years				
No. 34	Physical Sugar Stock , Molasses and Quedan Inventory				
No. 33	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of June 20144				
No. 32	Sugar Production for CY 2013-2014 By Affiliation				
No. 31	Closing of Crop Year 2013-2014				
No. 30	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of May 2014				

CIRCULAR LETTERS

No. 29	Application for Milling/Refining License for Crop Year 2014-2015
No. 28	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of April 2014
No. 27	Stop Order
No. 26	Stop Order
No. 25	List of Registered Internal/Domestic Sugar Traders
No. 24	List of Registered Domestic Molasses/Muscovado Traders
No. 23	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of March 2014
No. 22	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of February 2014
No. 21	Stop Order
No. 20	List of Accredited Custom Bonded Warehouse (CBW) Operators/Food Processors/Exporters/Importers with Approved, SRA Clearances of Imported Sugar for the Month of January 2014
No. 19	Stop Order
No. 18	Additional Signatory Authorized to Sign for Surcharging of Swapped Sugar Quedans
No. 17	Additional Specimen Signatures

♣ MONITORING AND EVALUATION REPORTS

Four (4) evaluation and monitoring reports were disseminated this year. These are: The SRA 2014 Annual Accomplishment Report (per COA requirement), Brief SRA Highlights of Accomplishment (per GCG letter request), Fourth Quarter Accomplishment Report and 2014 Significant Highlights of Accomplishment for the DA.

↓ INFORMATION SYSTEM/DATABASE DEVELOPED/MAINTAINED

One (1) information system, the *Sugar Information System* is in its on-going development and maintained three information systems and databases for payroll, accounting and budget both in Quezon City and Bacolod.

↓ ICT FACILITIES

125 ICT facilities are continuously maintained by the MIS of the PPD. Old desktops with obsolete hardwares are not upgraded but are replaced with new ones.

WEBSITE HITS

Website hits recorded this year totalled **52,014.** SRA's website is constantly updated to give its clients/researchers/stakeholders a comprehensive, up-to-date data and relevant information.

★ WEBPAGES UPLOADED/MODIFIED

Webpages uploaded numbered **160** due to the Performance-Based Bonus (PBB) documents required by the GCG to be posted in the website Transparency Seal.

MFO 2. TECHNICAL SUPPORT SERVICES PRODUCTION SUPPORT SERVICES

VARIETY SOURCING, DEVELOPMENT, PROPAGATION AND DISTRIBUTION CANEPOINTS AND PLANTLETS DISTRIBUTION

The canepoints came from SRA's two research stations and SRA-grant nurseries established in the block farms, a banner program of the SRA. The plantlets, however, are only propagated at LGAREC. This year's production and distribution of planting materials were greatly affected by the weather conditions experienced. The long dry spell of summer and too much rain brought about by the devastating typhoons due to climate change has adverse effect on sugarcanes.

LAREC in Floridablanca, Pampanga, distributed a total of **203.846** *laksa* or **2,038,460** pieces of canepoints to **126** farmer/planter recipients (purchased in bulks).

LGAREC in La Carlota City, Negros Occidental, <u>750.48 laksa</u> or **7,504,800** pieces of canepoints distributed to **115** beneficiaries and **312,140** plantlets were distributed to **134** planters/farmers. Only LGAREC produce the plantlets.

Total planting materials distributed from SRA's Agricultural Stations amounted to **985.54** *laksa* or **9,855,400** pieces of canepoints to **375** farmer/planter beneficiaries.

SRA FUNDED HIGH YIELDING VARIETY (HYV) NURSERIES IN MILL DISTRICTS

The Extension Section of the Research, Development and Extension Department (RDE) for 2014 monitored in the following mill districts the SRA grant HYV nurseries;

Central Azucarera Don Pedro (CADP) in Batangas distributed a total of **fifty five (55)** *laksa* or **550,000** pieces of canepoints with **16 (sixteen)** beneficiaries.

Davao Mill District in Davao del Sur distributed to **eighteen (18)** farmers **(56.5)** laksa or **565,000** canepoints.

Tarlac Mill District in Tarlac distributed to **one (1)** farmer **82.5 laksa** or **825,000** pieces of canepoints.

First Farmers Mill District in Negros Occidental distributed **twenty five (25) laksa** or **250,000** pieces of canepoints to **three (3)** beneficiaries.

The objective of establishing these HYV nurseries is to give the planters/farmers easy access to laboratory and field tested hardened varieties for adoption in order to help increase their farm productivity.

Total canepoints distributed, from SRA funded nurseries is **2,190,000** pieces **or 219** *laksa* benefitting a total of **38** farmers.

Grand total for planting materials distributed in 2014 amounted to **12,045,400** pieces or 1204.54 laksa, distributed to a total of 413 farmers/planters.

INTEGRATED PEST MANAGEMENT

BIOLOGICAL AGENTS DISTRIBUTED

The *Trichogramma* laboratory in LGAREC produced **24,892** strips, purchased by **83** clients. The increased demand on CY 2014 is an indication that this biological agent is effective in controlling the borer pest. This is similarly availed of by farmers of other crops who prefer to use organic means to control pests over expensive chemical ones. A strip of *Trichogramma*, which contains 1,300 – 1,500 eggs, cost Php 6.00 (as per 2014 updated SRA Citizens Charter – List of Fees and Charges). Measure of application is five (5) T. strips per hectare. Rate of application is eight (8) applications at three (3) days interval. The LGAREC station is the sole producer/distributor of the *Trichogramma* strips in SRA.

SOIL IMPROVEMENT THROUGH PROPER FERTILIZATION

SOIL ANALYSIS

As the Soils Laboratories of SRA continuously cater to the analytical needs of sugarcane farmers, soil analysed amounted to **6,634** soil samples assisting **1,566** farmer/clients. There was a big volume of soil samples analysed due to the on-going "Soil Mapping Project" in Tarlac and Batangas Mill Districts.

DIGITIZED MILL DISTRICT MAPS DISTRIBUTED

Ten (10) maps were distributed this year. Fell short of the targeted thirteen (13) maps due to temporary suspension brought about by the change in the composition of the steering committee of the Technical Working Group and also due to the GCG ruling in suspending hiring without prior notice from the same office.

MFO 2. TECHNICAL SUPPORT SERVICES

EXTENSION SUPPORT SERVICES

CAPABILITY BUILDING OF FARMERS THRU OUTREACH PROGRAMS & TRAININGS IN SUGARCANE FARMING

★ TRAINING ACTIVITIES FOR EXTENSION PERSONNEL

Six (6) training events, on separate occasions were conducted for new hired Agriculturists in Luzon/Mindanao and the Visayas attended by **194** Extension personnel.

★ TRAINING ACTIVITIES CONDUCTED FOR EWA, OPSI, ETC

A total of **230** training activities were conducted in Luzon/Mindanao and Visayas, participated in **7,197** farmers and ARBs.

LEC MATERIALS DISTRIBUTED

Total information, education and communication (IEC) materials distributed to Luzon/Mindanao and Visayas amounted to **5,488**. Information materials distributed includes, pamphlets, brochures, and Mill District *Balita*, a quarterly publication of RD Extension Luzon/Mindanao.

TECHNO-DEMO FARMS

A total of **thirty six (36)** techno-farms are being maintained in block farms for efficacy trials. The demo-farm is an Extension approach to Technology Transfer. It is about fertilization complemented with organic fertilizers and BMO or biological microorganisms. Demo farms are show windows to introduce new technologies for the farmers that they can observe and compare with their own practice.

BLOCK FARMS

Increased income & farm productivity of small farmers through the block farm program of the SRA-DA-DAR Convergence Initiative.

Consolidation of small farms (10 hectares and less) into block farms (minimum of 30 hectares each) to increase the income of the farmers & improve farm productivity at low cost, is the main objective of the block farm project.

For CY 2014, the number of block farms increased from twenty eight (28) in 2013 to **forty five (45)*** block farms. The significant rise in number owes its success to the previously organized and operational block farms. These organized, validated and accredited block farms are regularly monitored and are being provided with various assistance/interventions from SRA's Technical Extension personnel.

There also exist a total of **twenty two (22)** SRA initiated block farms, with accreditation for validation and approval, located in the Visayas.

^{*}Final Corrected/adjusted figure from previous 83 block farms reported.

^{**} Final corrected/adjusted figure from 10 scholars. Figure did not include scholars from Visayas and additional one scholar from UPLB.

4 ADDITIONAL TECHNICAL PERSONNEL HIRED

To help fast-track the activities/projects laid out for the Block Farm Project, the SRA realized the need to hire additional technical personnel to perform field activities. For 2014 **ninety nine (96)** junior Agriculturists have been hired.

♣ SCHOLARSHIP PROGRAM

SRA's Scholarship Program commenced in SY 2013-2014. With the objective of providing the industry with highly qualified technical and extension men through undergraduate and post-graduate scholarship as well as specialized courses in the field of Chemical Engineering-Sugar Technology, Agriculture, Agricultural Engineering, Chemistry and Agricultural Extension. It is currently supporting and sponsoring **seventeen (17)*** scholars, eleven (11) enrolled in UP Los Baños and six (6) enrolled in Central Philippine State University in the Visayas.

RESEARCH AND DEVELOPMENT

PRODUCTION RELATED RESEARCH & DEVELOPMENT ACTIVITIES

The Research and Laboratory Divisions of the Research, Development and Extension Departments from Luzon/Mindanao and Visayas undertakes research and development on sugarcane farming. The RDE generates, verifies and recommends effective technologies that will increase the yield and profitability of sugarcane farmers.

For the first semester RDE LAREC and LGAREC completed a total of **twenty nine (29)** research projects. **Thirty six (36)** are on-going and **thirty three (33)** are new laid-out projects.

LGAREC - List of 22 Completed Research Projects for CY 2014

Title of Research Project/s	Started	Completed
1. Single Seedling Plot Test, Phil 2012 Series	May 2013	May 2014
2. Multiplication I, Phil 2011 series	Jan 2014	June 2014
3. Multiplication II, Phil 2010 series	Aug 2013	May 2014
4. Preliminary Yield Test, Phil 2009 series	Mar 2013	June 2014
5. Propagation II, Phil 2009 series	Nov 2013	May 2014
6. Ecologic Test, Phil 2007 series	Nov 2012	June 2014
7. Downy Mildew Resistance Test, Phil 2010 Series (Plant Cane &Ratoon)	July 2013	June 2014
8. Smut Resistance Test, Phil 2011 Series (Row Test)	Jan 2014	June 2014
9. Effect of Different Foliar Fertilizers on Canepoint Production (cutback) of Phil 2003-1389 Micropropagated Plantlets	Oct 2012	Oct 2013*
10. Efficacy Test on the Use of Mycorrhizal Fungi (Mycoplex or Endoroots) on Sugarcane	Feb 2013	Feb 2014
11. Ratoon Performance of Phil 99-1793, Phil 2000-0791, Phil 2000-2569, Phil 2001-0295 and Phil 2002-0359	Feb 2011	Feb 2004
12. Efficacy Trial on the Use of High Yield (18-6-0) on Sugarcane	Nov 2012	Nov 2013*
13. Effect of New NEB Formula, NEB-F and NEB-FA on the Growth and Yield of Sugarcane	Dec 2012	Dec 2013*
14. Row Test, Phil 2011 Series	March 2013	March 2014

15. Smut Resistance Test at PYT, Phil 2009 Series	April 2013	March 2014
16. Yellow Spot Resistance Test, Phil 2009 series	April 2013	March 2014
17. Planting Methods & Vermicompost Fertilization to Improve Cutback Production of Phil 2000-2569	April 2013	April 2014
18. Propagation I, Phil 2010 Series	April 2014	Oct 2014
19. Propagation II, Phil 2009 Series	June 2014	Dec 2014
20. SVIP Germplasm Collection, Characterization &		
Maintenance		
21. Mass Production of Trichogramma Strips for the Control of Borers		
22. Sugarcane Disease Garden as Source of Inocule for Resistance Trials	Jan 2004	Dec 2014

^{*}Studies that reflect completion dates of 2013 means that the researches were harvested in 2013. After this period were data collation, statistical analysis, data interpretation, and writing of the manuscript which were completed before the Agency In-House Review which was conducted on May 2014.

LAREC - List of Seven (7) Completed Research Projects

	Title of Research Project	Started	Completed
1.	2009 Preliminary Yield Test	May 2013	May 2014
2.	Screening of Phil 2008 Series for Resistance to Smut	May 2012	May 2012
3.	Screening of Phil 2007 Series for Resistance to Downy Mildew	July 2012	May 2014
4.	Performance of Selected Phil Varieties in Luzon and Mindanao (2006 Ecological Test)	June 2011	June 2014
5.	Chlorophyll Stability Index (CSI) of Sugarcane Varieties Under Irrigated and Non – Irrigated Conditions	Jan 2012	May 2014
6.	Cane and Sugar Yields as Affected by Variety and Season of Planting Under Conventional Farming	Nov 2012	May 2014
7.	Performance of Selected Phil 2007 Varieties in Three Mill District in Luzon (2007 Ecological Test)	July 2012	Dec 2014

MFO 5. AGRICULTURAL & FISHERY MACHINERY, EQUIPMENT & FACILITIES SUPPORT SERVICES

PRODUCTION FACILITIES (HYV NURSERIES)

Two (2) production facilities (nurseries) dedicated for efficacy trials are constantly maintained. These are the Field Nursery in LGAREC and the High Yielding Variety (HYV) nursery in LAREC.

HVY NURSERIES IN MILL DISTRICTS

A total of **125** HYV nurseries were established in block farms in the mill districts which are SRA funded. These nurseries add to the production and distribution of canepoints.

↓ CLONAL GARDEN (GERMPLASM/VARIETY GARDEN)

Two (2) clonal gardens (germplasm/variety gardens) are continuously maintained located in LGAREC in La Granja, Visayas and the other in LAREC in Porac, Pampanga in

Luzon. These facilities (nurseries) are where collection of parent materials of commendable varieties for breeding are kept and are propagated.

• RESEARCH FACILITIES (LABORATORIES)

As of the first quarter of 2014, there are a total of twelve (12) research facilities being maintained in SRA. These are:

LAREC (2)	Bacolod City(3)
1. Soils Lab 2. Crop Protection lab	1. Agro-Based lab 2. Soils lab 3. Environmental lab
LGAREC (4)	Quezon City (3)
1. Soils Lab 2. Micropropagation lab 3. Trichogramma lab 4. Biotech lab	1. Sugar Reference lab 2. Integrated lab 3. Environmental lab

These laboratories cater to sugar farmers, sugar traders, planters, brokers, researchers, etc., to ensure the competitiveness and acceptability of our sugars in the domestic and export markets and also to determine compliance of all sugar factories.

MFO 6: AGRICULTURAL & FISHERY REGULATION SERVICES
REGULATORY DOCUMENTS IN ACCORDANCE WITH SRA
SUGAR POLICIES ISSUED

CERTIFICATES

Total certificates issued, signed and released is **4,120**. A marked increase from its target was noted due to the increase in number of applications for conversion brought about by the revised policy on sugar classification. (Certificates include test certificates issued for sugar and sugarcane products analysis, air & waste water analysis, Certificate of Exchange Authority's (CEA), Certificates of Quota Eligibility (CQE), Certificate of Origin, Certificates of verified & reinstated quedans for the US and the World markets, weighing scales calibration, certificates of sugar requirements (CSR), registration of sugar, molasses and muscovado traders).

CLEARANCES

Total clearances checked, verified and released is **1,841**.Clearances include, Export Clearances to the U.S. and World Market Sugar/Molasses and Muscovado, Import Clearances of sugar-based exporters.

LICENSES

Thirty six (36) licenses were issued for this year. Issuances of licenses are regularly done on the third quarter of every year where the milling season and the crop year commence.

SHIPPING PERMITS

14,792 permits, checked and verified, were issued. Where **14,736** permits were issued by RD Visayas and **fifty six (56) SP** were issued by the Regulation Department in Luzon/Mindanao.

• ATTESTATIONS/VERIFICATION OF SUGAR QUEDANS

Quedan permits for raw and refined sugar, molasses storage certificates, reinstatement of homeless quedans, and Sugar Release Orders attested numbered **699,294**.

MFO 6: <u>AGRICULTURAL & FISHERY REGULATION SERVICES</u>
ENVIRONMENTAL MONITORING OF SUGAR MILLS

♣ SMOKESTACKS CHECKED

A total of **thirty (30)** smokestacks were checked for air emission and wastewater by the SRA's SAGE Teams in Luzon/Mindanao and Visayas.

AIR SAMPLES ANALYSED

A total of **100** air samples were collected by the SAGE Teams of Luzon/Mindanao and Visayas. These were analysed by the SRA Environmental laboratories located in QC and Bacolod.

★ WASTEWATER SAMPLES ANALYSED

Eleven (11) wastewater samples from sugar mills in the Luzon/Mindanao and Visayas areas were analysed.

All monitored sugar mills are furnished with the Environmental Monitoring Report that contains the results of the air and wastewater samplings.

MFO 6: AGRICULTURAL & FISHERY REGULATION SERVICES
SUGAR QUALITY ASSURANCE

PRODUCT STANDARDS IMPLEMENTED

There are **two (2)** product standards still in implementation, the Philippine National Standard for Raw Sugar (BAFPS PNS 81:2010) and the Philippine National Standard for Refined Sugar(BAFPS PNS 82:2010).



PHYSICAL REPORT OF OPERATIONS

REGULATION DEPARTMENT

LUZON/MINDANAO

SUMMARY OF ACCOMPLISHMENT

This report underscores the accomplishments of the Department covering its main functions in the implementation of sugar regulations of the sugar industry. It focuses mainly on sugar transactions, sugar monitoring and the implementation of its policies through regulation and enforcement.

The implementation of one of the first sugar orders was the quedanning ratio of sugar or the Sugar Order No. 1 being one of the most significant policies for every Crop Year. Through this percentage allocation, it sees to it that there is balance in the production and sugar requirements to help maintain prices at a stable state and to keep it profitable and fair for both the producers and consumers.

For Crop Year 2013-2014, there were a series of amendments made in the percentage allocation of sugar distribution in the succeeding months due to severe climate disturbances affecting the production of the country, strong withdrawal of raw sugar for the World Market and refined sugar for Domestic Market.

Prices however, started to go up in May due to increased domestic demand which as a result of this, the conversion program was implemented wherein "D" sugar was reclassified to "B" to help ease the domestic supply wherein there was an increase of mill gate and retail prices of sugar. Mill gate prices stabilized by June at a composite price of Php1,652.38 compared to May's Php1,710.43.

This report also shows the monitored prevailing prices of sugar in the local market of Metro Manila wherein prices remained fair and at a reasonable level.

For the US quota allocation, the Philippines commitment to US for raw sugar allocation was maintained at 136,201 MT. a total quantity of 123,147.92 MT was shipped out compared to 2013's 53,960.15 MT.

The Regulation Department being SRA's regulatory arm processed and issued various applications such as Registration Certificates of Traders, mills and refineries, certificates of quota eligibility, premix, import and export clearances, quedan certificates, re-class certificates, shipping permits and the like, through its three (3) divisions namely Sugar Transaction Division, Licensing and Monitoring Division and Sugar Enforcement Division, Licensing and Monitoring Division and Sugar Enforcement Division. The Regulation Officers assigned in the field collected fees and charges as income of the agency.

The Department also had a number of regular activities done to implement its policies as well as its other plans and programs. Aside from this, the Department had also empowered its Regulation Officers by providing them the opportunity to attend various training programs to enhance their capabilities as well as their skills and knowledge.

RD LUZON/MINDANAO REPORT OF REGULAR AND SPECIAL PROJECTS

The past 2014 has been a productive and fruitful year for SRA. Through its Regulation Department, it was able to deliver its commitment to its clientele towards effective and efficient services. Among its achievements are the following:

Implemented the Conversion/Reclassification of "D" World Market Sugar to "B" Sugar which helped stabilized sugar prices that started to go up in May due to increase in domestic demand. In effect, this conversion program has helped augment the domestic supply which can be observed from the decreased of mill gate and retail prices of sugar. Mill gate pricess stabilized by June at a composite price of Php1,652.38 copared to May's Php1,710.43.

Close Monitoring of Sugar Production Reports where done to be used as basis by the Sugar Board in making policies for the Sugar Industry. Final production for Crop Year 2013-2014 is a 2,461,808 MT compared to CY 2012-2013s 2,465,116 MT. As of December 28, 2014, 868,069MT raw sugar produced which is down by 6% to last year's 929,727 MT. One of the factors of the said decrease could probably be due to weather conditions affecting the country during the last quarter of the year. It could also be due to sugarcane's slow transport movement that caused low sugar produced during the holiday season.

Profitability of sugar farmers and stability of prices both in the millsite and retail market was maintained. From January to December 2014, domestic raw sugar millsite ranged from Php1,411.00-Php1,710.00 while composite price of sugar ranged form Php2,020.00-Php2,300.00. While retail price of raw and refined ranged from Php39.00-Php43.50 and Php47.00-Php51.00 respectively.

Imported Clearances were released on time minimizing the trader's and food processor's storage expenses of sugar both for export and import transactions.

Minimized Incidents of sugar smuggling. Early detection of irregularities of incoming sugar as well as "D" sugar (World Market) for export shipments were done successfully. Total shipment of "D" sugar to World Market was 56,480.12 MT.

"A" US sugar shipment was at 123,147.92 MT compared to last year's 53,960.15. MT since there was surplus of sugar in the US market. The former shipment gave the agency an earning of Php4,747,646. 50 from export clearance.

Strictly Implements the inspection and monitoring of new traders and food processors applicants. Fly by night applicants were restrained to avail issuance of licenses to operate as traders and the access of sugar requirements in order to grant an allocation for their sugar-based products intended for export. About 230 traders have registered during the year which decreased from last year's 256 registered traders but still above the target number for the year. While there were four (4) new Food Processor applicants but only three (3) applicants were approved for having complied with the requirements.

PRODUCTION, WITHDRAWALS AND PRICE UPDATE

The Sugar Monitoring System of the Department consistently monitored the updates on sugar production, withdrawal and prices. For Crop Year 2013-2014, sugar production was allocated at the following percentage: 2% for "A" or US sugar and 86% for "B" or Domestic Sugar and 12% for "D" World Market Sugar. Amendments in the quedanning ratio were done in the succeeding months due to severe climatic disturbances affecting the production of the country, strong withdrawal of raw sugar for the World Market shipments.

With reports that there is enough "D" sugar for world market shipments, the "D" sugar allocation was disregarded. Crop year 2013-2014 allocation ended with the following percentage allocation: 2% for "A" Sugar and 98% for "B" sugar. The "D" sugar was eliminated.

For Crop Year 2014-2015, production classes of sugar were quedanned in the following percentage: "A" sugar 5%, "B" sugar 90% and "D" sugar at 5%. No amendments in the quedanning were done until the end of the Calendar Year.

The final raw sugar production for CY 2013-2014 reached 2,461,808 Metric Tons (MT); a .13% decrease from the previous crop year's record of 2,465,116 MT.

As of December 28, 2014 of Crop Year 2014-2015, 868,069 MT raw sugar was produced which is down by 6% to last year's 929,672 MT. one of the factors of the said decreased could probably be due to weather conditions affecting the country during the last quarter of the year. It could also be due to sugarcane's slow transport movement that caused low sugar produce during the holiday season.

Final production of refined sugar is at 20,687,713; a 1.94% lower compared to last year's 21,097,909 LKg bag.

As of December 31, 2014, twenty eight (28) sugar mills have started operations thirteen (13) refineries were given licenses to formally open its business operations.

Domestic Raw Sugar Withdrawals for CY 2013-2014 posted at 2,496,267 MT; a 3.78% increase from last CY's 2,405,185 MT; a good sign which indicates a high demand of sugar consumption.

Refined sugar production as of December 28, 2014 for the said CY was at 6,661,882 compared to last year's 6,326,422. While withdrawal as of the same date had increased by 7.8% wherein it posted 6,594,135 LKg bag. The same period of last year was at 7,152,320 LKg.

The high demand of sugar based products during the mid-part of the year to December, stable prices and the intensified anti-smuggling efforts of the current administration in partnership with the private sector may have triggered the increase in the domestic consumption.

PRICES

Profitability of sugar farmers and stability of prices both in the millsite and retail market were maintained. However, due to the increase of millgate prices that started to go up in May due to increased domestic demand, the conversion program was implemented. In effect, this conversion program helped augment the domestic supply which can be observed from the decreased of mill gate and retail prices of sugar. Mill gate prices stabilized by June at a composite price of Php1,652.38 compared to May's Php1,710.43.

From January to December 2014, domestic raw sugar millsite ranged from Php1,411.00-Php1,710.00, while composite price was at Php1,318.00-Php1,694.00 which was still profitable to sugar farmers. Wholesale price of sugar ranged from Php2,20.00-Php2,300.00, while retail price of raw and refined sugar ranged from Php39.00-Php43.50 and Php 47.00-Php51.00 respectively.

During the first month of Crop Year 2013-2014 which starts in September, the prevailing wholesale price of refined sugar in Metro Manila was at Php1,950 and closed at Php2,050.00 during the end of 2014. On the other hand, the prevailing retail price trend of refined sugar was at Php48.00 in September 2013. By the end of 2014, prevailing price was at Php51.00

The following are the Prevailing Prices of Sugar in Metro Manila:

	Wholesale Price		Retail Price			
Month	(Pesos per 50-kilo bag)			(Pesos per Kilo)		o)
	Raw	Washed	Refined	Raw	Washed	Refined
Sept '13	1580.00	1780.00	1950.00	38.00	42.00	48.00
Oct	1620.00	1775.00	1950.00	38.00	41.50	48.00
Nov	1700.00	1800.00	1980.00	39.00	42.50	47.00
Dec	1650.00	1730.00	2030.00	39.00	42.50	47.00
Jan. '14	1630.00	1730.00	2020.00	39.00	42.50	47.00
Feb	1600.00	1775.00	2000.00	39.00	42.50	47.00
Mar	1700.00	1850.00	2030.00	41.50	45.75	48.00
April	1750.00	1970.00	2150.00	41.50	45.00	49.00
May	1850.00	2050.00	2250.00	40.00	47.00	49.50
June	1850.00	2050.00	2300.00	43.50	47.00	49.50
July	1800.00	2080.00	2300.00	43.50	47.00	50.00
Aug	1800.00	2050.00	2,295.00	43.50	47.50	51.50
Sept '14	1700.00	1970.00	2,230.00	43.50	47.50	51.00
Oct	1700.00	1900.00	2,070.00	43.50	47.50	51.00
Nov	1700.00	1850.00	2,070.00	43.50	47.50	51.00
Dec	1700.00	1850.00	2,070.00	43.50	47.50	51.00

Philippine Average millsite price of Molasses during the first month of the year was at Php6,102 per Metric Ton (MT) and ended the year with a whooping price of Php6,483.07 per MT.

Export Sugar (US Market/World Market)

For quota year 2013-2014, the Philippines commitment to the US for raw sugar allocation was maintained at 136,201 MT. For this CY, the Sugar Transaction Division processed a total quantity of 123,147.92 MT compared to last year's 53,960.15 MT shipped out giving the agency an earning of Php4,747,646.50 from export clearances. For the World Market, the total quantity of sugar exported to World Market is 56,480.12 MT with a total collection of Php2,800,507.00 for the same year.

Export/Import Molasses and Muscovado

The total quantity of exported molasses for the year was 41,385 MT which generated a total income for the agency in the amount of Php1,243,550.00. A total of 1,597 MT of muscovado was also exported with a total collection of Php48,960.00 export clearance fee for the said commodity.

On the other hand, the total quantity of imported molasses this year was 55,590.21 MT with a total earning for the agency in the amount of Php22,236,054.00.

Food Processors, Custom Bonded Warehouse (CBW) Imported Allocation

For the year 2014, Food Processors/Exporters/CBSs using imported sugar and local sugar as raw materials for their products were able to avail a total of 59,834.06 MT imported and 17,449.84 MT local "E" sugar. Total collection from monitoring fees under CBW collected was Php28,940.297.54.

LUZON AGRICULTURAL RESEARCH & EXPERIMENT CENTER (LAREC)

Highlights of Accomplishment

LAREC implemented 32 R and D projects, composed of 31 planned projects and one unplanned project. Of the 32 projects, seven were completed, sixteen were on-going and nine were laid-out.

COMPLETED PROJECTS:

PTCM PROJECTS

- 1. Cane and sugar yields as affected by variety and season of Planting under conventional farming. Cane and sugar yields were significantly affected by Variety X Season of planting. TC/Ha was highest on Phil 99-1793 in early and late season planting and Phil 00-2569 in middle season. LKg/TC was highest on Phil 97-3933 in early and middle seasons and on Phil 97-3501 in late season. LKg/Ha was highest on Phil 97-3933, Phil 97-3501 and Phil 99-1793 in the early, middle and late season planting, respectively.
- 2. Chlorophyll Stability Index (CSI) of sugarcane varieties under irrigated and non-irrigated conditions. Phil 8013, Phil 90-1237, Phil 93-1601, Phil 99-1793, Phil 00-2569 showed consistent Chlorophyll Stability Index (CSI) at four months after planting and at three months

after ratooning. Phil 8013 and Phil 99-1793 which had highly stable CSI also produced higher TC/Ha and LKg/Ha under non-irrigated conditions. CSI has the potential as tool for selection for resistance to dry or moisture stress but sufficient data still has to be generated for its use.

STAGES OF VARIETY IMPROVEMENT PROGRAM

- 1. **Ecological Test of 2006, 2005 and 2002 series.** The Ecological test in Luzon and Mindanao, produced Phil 05-1793 and Phil 02-0421 as varieties recommended for evaluation by the Variety Committee. The two varieties had more gains and evens than losses over the check varieties in tonnage, sucrose and sugar yield. Both varieties are very highly resistant to smut and downy mildew.
- 2. **Ecological Test of 2007 series.** In the Ecological Test in three mill districts in Luzon, Phil 07-0221 and Phil 07-0243 were selected and recommended for evaluation by the Variety Committee. The two varieties had more gains and evens than losses over the check varieties in tonnage, sucrose content and sugar yield. Both varieties are resistant to smut and downy mildew.
- 3. **Preliminary Yield Test of Phil 2009 Series.** Of the 32 test clones, the following are recommended to undergo ecological testing: Phil 09-1-0015, Phil 09-2-0037, Phil 09-7-0081, Phil 09-7-0093, Phil 09-27-0323, Phil 09-77-0919, Phil 09-86-1045, Phil 09-94- 1145, Phil 09-107-1261 and Phil 09-217- 1969.
- 4. **Screening of Phil 2008 series for resistance to smut.** The following test clones passed the screening for smut: Very highly resistant: Phil 08-0004, 08-0155,08-0161,08-1001, 08-1009, 08-1123, 08- 1451 and 08-1643; highly resistant: Phil 08-1005, 08-1891, and 08-1957; resistant: Phil 08-0129, 08- 0909, 08- 1175,08-1231and 08-1253; intermediate resistant: Phil 08- 003, 08-0553, 08-0649, 08-0747, 08-1307, 08-1355, and8-1443; and intermediate average: Phil 08-0415, 08-0571, 08- 1003, 08-1179, and 08- 1181.
- **5. Screening of Phil 2007 series for resistance to downy mildew.** Nine of the 10 clones conferred resistance to sugarcane downy mildew which include: Very highly resistant: Phil 07-0025, Phil 07-0021, Phil 07-0243 and Phil 07-0573, Highly resistant: Phil 07-0181 and Phil 07-0275, Resistant: Phil 07-2081 and Intermediate resistant: Phil 07-0299.

TECHNICAL PAPERS PRESENTED

- 1. SRA National In-House review, SRA-LGAREC, Negros Occidental, May 8-9, 2014
 - a. Performance of Selected Phil Varieties in Luzon and Mindanao
 - b. Variety X Age of Harvesting of Selected Sugarcane Varieties Fertilized with Vermicompost and composted Chicken Manure

- c. Chlorophyll Stability Index (CSI) of Sugarcane Varieties Under Irrigated and Non-Irrigated Conditions
 - d. Variety X Season of Planting of Selected Sugarcane Varieties
 - e. Ratoon Performance of Selected Phil 2000 and Phil 2003 Series Varieties
- 2. Philippine Sugar Technologists Assn. Ltd (PHILSUTECH) 61st Annual Convention at Waterfront Hotel, Cebu City
 - a. The Effects of Calcitic Lime on Cane and Sugar Yields of Three Sugarcane Varieties for Five Crop Years

CANE AND SUGAR PRODUCTION

A total of 2,076.258 tons of canes were harvested and milled which produced raw sugar share for SRA of 2,178.870 LKg and 51,061.19 net kilos of molasses.

TECHNICAL SERVICES AND TECHNOLOGY DISSEMINATION

- 1. Continued the efficacy trials of organic products of Planters Products Inc. and AVATAR Bio-inoculant fertilizer of ALDIZ Company.
- 2. LAREC staff were resource speakers to:
 - a. Extension Division (Luzon and Mindanao) Annual Conference and Evaluation, Orientation of New Agriculturist,
 - b. Training on sugarcane farming, wine and vinegar making and muscovado processing in Tinglawan Kalinga
 - c. OPSI seminars held in LAREC
 LAREC actively participated as members to various technical committees to include;
 - Department of Agriculture Sanitary and Phytosanitary Focal Group,
 - Food safety TWG.
 - Gawad Saka National Technical Committee for sugarcane,
 - Technical Working Group on Food Defense,
 - Technical Working Group on the Development of the Philippine National Standards (PNS) for Muscovado.

ADMINISTRATIVE AND FINANCE DEPARTMENT

ACCOUNTING DIVISION

- 1. Prepared and submitted the Annual Consolidated Financial Statement of the SRA (QC and Bacolod), Notes to Financial Statements, journals, schedules and other various reports for year 2013 to the Commission on Audit (COA).
- 2. Preparation of monthly QC and Consolidated Financial statements with supporting journals and schedules for 2014
- 3. Compliance reports to DA, GCG and COA
- 4. Processed and pre-audited Eighty four (84) payrolls/ATM payrolls, 4,475 disbursement vouchers, purchase/job orders, and other claims for payment.
- 5. Prepared 421 certifications of GSIS/Pag-ibig/Philhealth dues/loan payments per request of employees.
- 6. 2,040 VAT certifications issued to suppliers.
- 7. 448 billing statements issued and forwarded to SRA tenants and clientele.
- 8. Preparation and printing of SRA QC and Bacolod payrolls such as monthly salaries/allowances, RATA; Payroll of actual attendance, salary differential due step increment and promotion; ATM master list payrolls & employees' payslips, employees' benefits payroll such as Productivity Incentive Bonus (PIB); Clothing Allowance, Social Amelioration Benefit (SAB), Magna Carta; Year-end/Cash Gift Benefit (YB/CG); C.N.A.; Productivity Enhancement Incentive (PEI); Loyalty; 2013 Performance Based Bonus (PBB)
- 9. Control, printing and remittance to BIR of taxes withheld from employees and suppliers; premiums and various loans to GSIS, Pag-ibig, Philhealth, SURECCO, MAP, and other trust deductions.
- 10. Reconciliation of reports/accounts such as collection and deposit reports from collecting field officers as validated with On-line report from Land Bank, cash in bank accounts, receivables and payables, PPEs and inventories, depository trust fund accounts.
- 11. Monitored payments for SRA tenants and sent demand letters to clientele for collection purposes
- 12. Made representations to public biddings, attended ManCom meetings, seminars and conferences with COA, other concerns.

GENERAL ADMINISTRATIVE DIVISION

The General Administrative Division under the Administrative and Finance Department is primarily responsible in the implementation of work, programs and activities of the four units such as Human Resource Section, Property and Procurement Section, Transport and Building and Maintenance Section, Records and Library Section.

The Division is in charge of income generating activities of SRA like scheduling and communicating of space for rent to include coordination activities, preparation of MOA and other service oriented work. A total of 1,880 *tiangge* vendors were assisted with a total earnings of Php375,938.00.

Hereunder are the actual accomplishments for the year under review, supervised by the Division Chief in the conduct of operations, particularly the enforcement of SRA policies, rules and regulations and in dissemination of information, advocacy, networking. Communication programs both internal and external and in monitoring evaluation of compliance to administrative rules and regulations.

- The Human Resource Section is in close coordination with the Civil Service Commission (CSC) to provide and introduce government policies and guidelines to create a truly responsive, motivated and efficient workforce in government, which include training and human resource and other development programs.
 - 1. Processed 32 permanent appointment and 24 contracts of services/job orders
 - 2. Processed 67 applications for monetization of leave credits
 - 3. Monitored and checked biometric attendance of 218 employees
 - 4. Prepared 217 special orders
 - 5. Filed and processed 131 transactions for loan applications, claims and other GSIS, Pag-Ibig benefits
 - 6. Processed for approval 20 travels of key official from the Department of Foreign Affairs (DFA)
 - 7. Acted on the 1,060 request for certification of service and other personnel matters
 - 8. Printed 120 ID's of SRA employees
- The Transport and Building Maintenance Unit manages the maintenance of SRA building and office premises including its facilities, telephone, lights and other electrical connections/equipment. Grounds, water and drainage systems. Also, the unit undertakes maintenance of generators and three (3) units elevators, planning, lay-out, scheduling, monitoring and maintenance of the fifteen (15) units of vehicles for the use of the other key offices in the performance of their work assignments. The on-going construction, from the quotation to award is facilitated and being supervise by the unit, including the outsourcing of construction, technical lay-outing/design documentation is being done by the unit and sometimes do the actual construction and repainting of offices with the assistance of the laborers under the job order arrangement. The TBM Unit, likewise oversee the construction of the upgrading/elevation of the main entrance gate, flood control and drainage system improvement. They are also tasked to repair typhoon damage areas like the roof of the warehouse being used by the Regulation Department to keep their sugar quedans.
 - 1. Completed the annual de-clogging of drainage system
 - 2. Completed the installation of bard wire along the perimeter fence of SRA
 - 3. Monitored the re-painting of the SRA Building
 - 4. Prepared and processed the 560 trip ticket and 135 travel orders outside Metro Manila
 - 5. Prepared and processed the voucher for payment of water, electric and telephone bills
 - 6. Completed the repairs (in-house) of motor vehicles

- The **Property and Procurement Section** is in charge of the procurement of office supplies and equipment as specified in the procurement plan for 2014. Likewise the unit updates and conduct physical inventory of property, plant and equipment and coordinated with the Accounting and Internal Audit Department for proper disposal or repair it upon inspection/inventory is found to be serviceable.
 - 1. Prepared 170 job orders for repair of equipment
 - 2. Prepared 170 publications for Phil. Gov't Electronics Procurement System (Philgeps)
 - 3. Renewal of 10 job orders
 - 4. Facilitated the conduct of 21 sealed bidding
 - 5. Prepared 1,105 purchase request and 353 purchase orders
 - 6. A total of 319 inspection reports were made in connection to the prerepairs inspection of equipment and waste material report
 - 7. A total of 353 deliveries of items purchased from January to December 2014 were completed
 - 8. Prepared 499 vouchers for payment
 - 9. Registered 15 motor vehicles to LTO, including filing of insurance of the same to GSIS
 - 10. Completed payment of insurance of the SRA Building in QC and LAREC, Floridablanca, Pampanga
 - 11. Conducted and completed the annual physical inventory of Property, Plant and Equipment for 1024 in QC and LAREC, Pampanga, Batangas, Bicol, Cagayan and Mindanao
- The **Records and Library Unit** undertakes updating and keeping of physical records of SRA to facilitate effective delivery of all SRA official communication through the services of Air21, the courier service provider.
 - 1. A total of 1,491 various documents, such as Sugar Issuance, Sugar Orders, Memorandum Circular, Circular Letter, Administrative Orders and other related documents were disseminated
 - 2. Filed, indexed, recorded 2,344 documents
 - 3. Photocopied various documents (mimeographed, bookbind) a total of 1,071 reams of bond papers
 - 4. Disseminated through courier service Air21 26,697 copies of various documents to Sugar Stakeholders
 - 5. Received, recorded 4,119 incoming documents and delivered to intended recipients.
- The **Medical Unit** renders medical assistance to all employees. Particularly in the monitoring of blood pressures and provide assistance in cases that needs referral to the nearest hospitals. Likewise, it renders assistance to the Mutual Assistance Program (MAP) Committee in the preparation of disbursement voucher for SRA-MAP members in processing claims/benefits.

The unit also provides assistance in the health and wellness program of employees, to include administration and procurement of vaccines as preventive measures.

SUPPORT SERVICES

INTERNAL AUDIT DEPARTMENT (IAD)

For 2014, the IAD moved forward in greater support of the mission and vision of SRA.

1. Technical Assistance/Policy Support to the Sugar Board

- Drafted a Special Order for the Institution of SRA Technical Working Group in support of the Sugar Cane Industry Development Act of 2015.
- Position on BAS report on the 2013 Agricultural Performance of Sugarcane.
- Drafter a Special Order for the Constitution of SRA Working Committee for the creation of additional plantilla positions as per Sugar Order No. 83.
- Drafted discussion points on SRA's Rationalization Plan (2nd phase) through convergence of SRA and GCG Insights.

2. Reponses to Policy Questions by Stakeholders

• Responded to Mr. Antonio Steven Chan to his Open Letter to SRA on the subject: Revocation of Sugar Order No. 12, series of 2013-2014.

3. Policy Formulation and Enforcement of SRA Regulatory Rules

- Input made on the quedanning of the remaining sugar production of sugar mills hit by super typhoon Yolanda and located areas declared under state of calamity by Proclamation No. 682.
- Contributed on the cased of disposition of advance refining cases of URC Sonedco and URC Ursumco shedding light on pertinent provision of Sugar Order Nos. 5 and 8 and presented its recommendations after thorough review of all documents from RD Visayas.
- Drafted a study on possible reconciliation of sugar data from integrated operations.
 - The position seeks to stabilized SOPs for regulating integrated operation and reconcile sugar data from integrated operators for management purposes.
- Conducted an analysis on the accounting of verified "A" and "D" sugars and contributed on Ms. Tampo's concern on the increasing volume of advance refining of "A" and "D" sugars, particularly by All Asia.
- Position paper entitled "Regulation of Integrated Operations" presented before the National Conference of the Regulation Officers at Negros Occidental. It further underscores the need for accurate sugar data.
- Drafted SRA Guidelines on the Assignment of Regulation Officers to Sugar Mills/Refineries and Ethanol Plants and the requirements consistent with the guidelines.

4. Initiated the Review/study/inquiry/status updates in the establishment of SRAs Government Quality Management System (GQMSS) conforming of ISO 9001:2008.

- Prioritization of Departmental scope/processes
- Constitution of SRA GQMSS Team
- SRA GQMSS Management/Executive Orientation
- Endorsement Memo of SRA Quality Policy

- Final SRA GQMSS Core Team
- SRA GQMSS seminar-workshop on Process Establishment
- Training Design-Budgetary Requirement of Seminar-Workshop on QMS System Documentation and System Development
- 3-day Live-in Seminar covering System Documentation and Development at Tagaytay
- Formulation of SRA Functional Objectives aligned with SRA Quality Policy for SRA GQMSS accreditation
- Rosehall's consulting visits to review documents with process owners.
- SRA's echo for QMS Awareness (Summarized Presentation) Establishment of SRA-QMS certifiable to ISO 9001 2008

5. Internal Audit Service/Audit Engagements

- Completed the final report on Operations Audit of La Granja Agricultural Research and Extension Center (LGAREC).
 - a) Conducted and achieved the following objectives:
 - A quick assessment of La Granja's over-all operation for CY 2012-2013.
 - Measured the developments for the team review made during 2008.
 - Gauge the efficacy of contracting packiao laborers in the various program activities of the station in accord to budget outlay.
- Conducted an actual field audit and completed final report of LGARECs Genome Program implementation.
 - a) Identified potential gaps/risks on established control thus updating the management with preventive and corrective measures in improving existing controls.
 - b) Ensured adherence to reportorial requirements as stipulated under MOA and existing rules and regulations.
 - c) Ascertained that transactions pertaining to the project were executed in accordance with the authorized budget and significant provisions.
- Audit observations addressed to Ms. Elisa Lao, Busco RO, requiring further documentation and clarification of some identified observations.
- Reiteration of Regulation Officers' compliance pursuant to Memo on additional guidelines on the collection and remittance of SRA liens.
- Audit of Permission Slips Document validation and verification of PS transactions.
- Audit Observation on continued deployment of Ms. Porciuncula as Basecom for CY 2013-2014 and request for monthly activity report.
- Issued observed discrepancies/under collection of SRA liens as reflected from Monthly Summary Status Report of Collections and Remittances for CY 2013-2014.
- Review of Philsurin's Project Proposal on the "Assessment of Lime and Fertilizer Application on Sugarcane Farms in Different Mill Districts".
- Review and Assessment of Project Proposal "Sugar Supply Monitoring Project" of the Sugar Master Plan Foundation Inc.
- Audit proposal approved on the Implementation and Assessment of 5S in SRA
- Audit of Leave Credits

- continuing audit of time card/leave credits of all SRA personnel.

6. Pre and Post Inspections

- 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)

7. Project Monitoring and Impact Evaluation

- On going monitoring of Block Farming, Pakiao Labor Contract, and other SRA projects.

8. Significant Updates Posted to SRA's Primary Newsletter - SRA Matters

- First issue launched an article on Institutionalization of SRA's Quality Management System conformant to ISO 9001:2008 cost effective and quality public service.
- Second issue launched the article on ASEAN Economic Integration highlighting the sugarcane industry roadmap competitiveness strategy in pursuit of sustainability as well as the programs in preparation for the 2015 ASEAN Integration.

9. Bidding

- Conducted Pre-bid Conference and Public Bidding for the following:
 - Supply and Delivery of one (1) unit Purity Analyzer system
 - Supply of Janitorial Services for CY 2014-2017
 - Supply of Security Services for CY 2014-2017
 - Supply and Delivery of one (1) unit motor vehicle
 - Supply and Delivery of thirty four (34) units brand new desktop computers
 - Supply and Delivery of three (3) units Spectrophotometer
 - Re-bidding for the supply and delivery of one (1) unit Purity Analyzer
 - Re-bidding for the supply and delivery of one (1) unit brand new motor vehicle
 - Negotiated Procurement two failed biddings (Section 53.1) for the Supply and Delivery of Various Farm Implements for Sugar-ACEF Related Projects for ORMOC-Kananga MDDCFI.
 - Negotiated Procurement Two Failed Biddings (Section 53.1) for the Supply and Delivery of one (1) unit brand new motor vehicle.

10. Trainings Attended

- The IAD staff attended the following trainings:
 - Leave Administration course for Effectiveness
 - Cooperation Education Training/Seminar (Financial Management Course)
 - Seminar Workshop on Newsletter Writing and Production
 - Training on Supervisory Skills for the middle level managers of the Department of Agriculture Bureaus and Attached Agencies

- Management Orientation and Workshop on QMS for Government using ISO 9001:2008 as model
- QMS Process Orientation Course
- QMS Documentation Seminar-Workshop

11. Others

• Review and consolidation of SRA's Project Procurement Management Plan (PPMP) for Office Supplies and Equipment CY 2014.

LEGAL DEPARTMENT

The Legal Department provides legal advice to the Board and the Administrator as well as protecting the corporate rights, interests and properties. It presents analysis of policy recommendations to the Board. It prepares and reviews legal contracts and legal instruments. It ensures legality and consistency of Board Resolutions with existing policies. The Department also provides assistance to the Solicitor General in prosecuting cases where SRA is a party.

For the year 2014, the Legal Department undertook the following:

- 1. Handled eight (8) cases still pending.
- 2. Resolved four (4) cases; two (2) still under investigation
- 3. Rendered sixty (60) legal opinions/advices to key operational departments
- 4. Drafted/Renewed fifteen (15) contracts.

PLANNING & POLICY DEPARTMENT (PPD)

OFFICE OF THE MANAGER III

- Spearheaded and conducted three island-wide stakeholders consultation on the crafting of Sugarcane Roadmap 2020 in coordination with the Department of Trade and industry (DTI), consolidated the consultation outputs and drafted the manuscript composed of more than 200 pages. All Mill District Development Councils (MDDCs), planters' federations, sugar mills, sugar refineries, bioethanol fuel distilleries and block farm organizations were participants of the roadmap consultation process.
- Assisted the SRA Board member, congress and senate staff in the preparation and finalization of the Sugarcane Industry Development Act bill, prepared briefing papers and presentation materials for the legislative committee meetings to defend the passage of the sugarcane industry development act and participated in congress and senate public consultations, deliberations and committee hearings.
- Attended the 3rd Philippines—Brazil bilateral meeting in Brasilia together with the SRA Administrator and the Miller's Representative Board Member and

prepared the briefing document on the SRA agenda for technical cooperation which includes the acquisition of Brazil sugarcane varieties, technical trainings, experts deployment and technology exchange on bioenergy. Coordinated and arranged the travel itinerary of the sugarcane industry delegation after the bilateral meeting to Brazil during the visit to Abengoa sugar mill and distillery, University of Sao Carlos Breeding Center, the Institute of Sugarcane Breeding in Sao Paolo and visit to the FENASUCRO exhibit with the assistance of the Philippine Embassy in Brasilia. Participated in the discussions with the Brazil ministry of external relations on matters pertaining to sugarcane with officers of the ministry and President of the producers group in Bazil named UNICA and during the delegations meeting with EMBRAPA, the lead in Brazil's research and development for all agriculture-related undertakings.

- Philippines during the FAO-UN and IEA workshop on "How 2 Guide for Bioenergy Workshop", as guest speaker of the topic on "Global Sugar Outlook" during the Maybank's "Plantation Day Conference" in Kuala Lumpur, Malaysia and as resource person during the 2nd Bioenergy Workshop on Capacity Building of the Global Bioenergy Partnership (GBEP) in Mozambique, Africa.
- The Manager III, as Head of Secretariat of the Bioethanol Committee under the National Biofuel Board (NBB), has arranged and prepared the agenda and reviewed the highlights of the minutes of seven (7) bioethanol committee meetings and prepared / published in the SRA website the bi-monthly bioethanol reference price.
- The office also attended the DA MANCOM meetings together with the Administrator and prepared six (6) briefing materials for the DA Secretary.

PLANNING SECTION

Conducted the review of the budget and plans and programs for year 2015 and recommended the final budget, plans and programs for 2014 of the various SRA offices and units such as the Office of the Administrator, Deputy Administrator, Assistant Administrator, support to operations (Internal Audit, Legal & Planning & Policy Departments), Regulation Departments of Luzon/Mindanao and Visayas and the Research, Development and Extension Departments of Luzon/Mindanao and Visayas.

The section also acts as support staff in the preparation of invitations and secreariat during the islandwide stakeholders consultations of the sugarcane roadmap.

The section also prepared the 2014 budget briefing materials that were submitted to DA, DBM, COA, Congress and Senate in support of the 2015 proposed budget.

Prepared the terms of reference and final MOA for the Consumption Study of Sweeteners in the Philippines (CSSP), a project funded by SRA and undertaken by the UP School of Statistical Center Research Foundation, Inc.

SPECIAL PROJECTS & PROJECT MONITORING and EVALUATION SECTION

Coordinated and monitored the crop estimate project wherein digitization and base maps of 10 mill districts were completed after which project coordination was turned over to the agricultural extension services division.

Processed the SRA registration of six (6) bioethanol producers and monitored the feedstock utilization of six (6) operating bioethanol distilleries.

Acted as support staff during the islandwide roadmap consultation by preparing the highlights of the stakeholders consultation.

Prepared the SRA 2013 Annual Report and 2014 Quarterly Accomplishment reports submitted to DA, 2014 special projects accomplishment reports such as the block farm program, sugar acef program, and HYV nursery program. Prepared recommendations to the Sugar Board for the approval of the implementation of HYV projects by the MDDCs. Reviewed completeness of all requirements specifically COA requirements for the transfer of funds to NGOs / Peoples organizations and finalize all MOAs for the HYV propagation projects and discussed the same prior to signing with concerned MDDCs.

MANAGEMENT & INFORMATION SYSTEM (MIS)

Prepared the documents for the Information System Strategic Plan (ISSP) of SRA IT projects for approval by ICTO. ICTO endorsed eleven (11) Information Systems projects for implementation during the period 2014-2016 and undertook the content migration of the SRA website to a new format and layout developed and outsoursed from an external service provider.

Maintained the existing information systems and databases, the SRA IT infrastructures and internet/LAN connectivities, updating of the SRA website, and on-going development of the sugar information system by an external service provider. Also maintained the IT equipment and softwares of Quezon City, LAREC, LGAREC and Bacolod workstations.



OFFICE OF THE ASSISTANT ADMINISTRATOR (VISAYAS)

The Office of the Assistant Administrator is responsible for the supervision and implementation of policies pertaining to the administrative, regulatory, research, development and extension functions of SRA-Visayas. This also involves Chairmanships in various committees such as the Regional Bids and Awards Committee, Asset Management and Disposal Committee, Regional Personal and Development Committee, Regional Personal Selection Board, Regional Grievance Committee, Regional Praise Committee, SRA Committee on Housing, SRA Housing Project Committee and Infrastructure Projects.

- ➤ The year 2014 is the year that gives a new horizon and huge changes to the Sugar Regulatory Administration Visayas specifically for the infrastructure Projects. The aim and objectives for implementing this projects is to create a harmonic and cohesive working environment, to provide the widest beneficial use of the structure and its facilities without degradation and risk to health and other undesirable consequences and to assure all employees and other people a safe, healthful, productive and aesthetically pleasing surrounding. For Bacolod projects, out of ten (10) projects there are nine (9) projects completely finished having a 100% accomplishment, while the remaining one (1) is on-going as of to date. On the other hand, the LGAREC projects has an accomplishment of 90% for the three (3) projects out of four (4).
- ➤ The procurement and payment of operational expenses through the approval of documents which included Purchase Requests, Job Requests, Purchase Order, Job Orders, Request Issue Slips, Notice of Award and Abstracts of Quotation, Budget Utilization Requests, Disbursement Vouchers, Checks.
- ➤ The conduct of public biddings by the Regional Bids and Awards Committee with the Recommendation and approval of documents which included invitations to Bid, Bidding Documents, Minutes of Meetings, Resolutions, Abstract of Bids, Post-qualification, Summary Report, Post Evaluation Reports, Bids Bulleting, Notices of Award, Notices to proceed and several correspondences.
- The conduct of public auctions for SRA-Visayas unserviceable properties by the Asset Management and Disposal Committee with the recommendation and approval of Notices of Public Auction, Bid Forms, Resolution, Minutes of Meetings, Abstracts of Bids, Notices of Award and several correspondences.
- ➤ Official travels of personnel through the approval of Travel Orders, Itineraries of Travels, Certificates of Travel Completed, Transportation Expenses Vouchers and Cash Advances.
- ➤ Official activities of SRA personnel through the approval of various documents which included memoranda, Personnel Service Records, Permission Slips, Application for Leave, Certificates of Clearance, Position Surveys, Trip Tickets, Request for vehicles, Requests for Use of Facilities, Daily time Records, and Performance Appraisal Reports.

- ➤ Personnel Development of SRA-Visayas personnel through the approval of resolutions and recommendations during the conduct of meetings by the Personnel Development Committee, Regional Personnel Selection Board, Regional Grievance Committee, Housing Committee, and with Department Managers, Division Chiefs, Unit Heard and Supervisors.
- ➤ The Monitoring of sugar production, withdrawals, inventories, coastwise movement, trading, etc. through the approval of various applications which included Certificates of Registration as Sugar Molasses and Muscovado Traders, Certificates of Exchange Authority, Certificates on the Verification of "D" World Market Quedans and Letters to Mills on Regular Swapping.
- ➤ The Monitoring of research, development and extension programs through the approval and recommendation of research projects on sugarcane farming, the conduct of SRA technology training, seminars, HYV distributions, Vermicompost and BMO production, Trichogramma production, Block Farming and Crop Estimation surveys, environmental monitoring and energy audit of sugar mills and refineries.
- Monitoring of Project on Scholarship Study and Fellowship Program which grants to finance eight (8) qualified undergraduate students taking up Bachelors of Science in Agriculture at the Central State University in Kabankalan City.

REGULATION DEPARTMENT - VISAYAS

Executive Summary

Complemented by 50 more responsive and strengthened regular personnel and 4 contractual personnel, the Department covered 18 raw sugar mills, 7 refineries, a bioethanol plant in San Carlos City, 4 Cebu-based CBWs, 2 bulk terminal loading ports for international shipments, all ports where sugar are loaded for inter-island shipping, and all international/domestic sugar and molasses traders operating and transacting in the Visayas.

Regulation Department is composed of 2 divisions: Sugar Regulation & Enforcement Division and the Licensing and Monitoring Division. It also performs Sugar Transaction functions as an extension of the Division in the head office. The following are the accomplishments per division:

A. SUGAR REGULATION & ENFORCEMENT DIVISION (SRED)

	2014	2013	
	Production	Production	%Inc(Dec)
Raw sugar (MT)	1,692,958.245	1,619,773.964	4.51
Refined Sugar (LKg)	14,986,040.180	14,527,901.200	3.15
Molasses (MT)	672,422.118	618,261.012	8.76
	Withdrawals	Withdrawals	

Raw sugar (MT)	1,676,637.651	1,652,230.524	1.48
Refined Sugar (LKg)	15,890,776.030	13,592,147.030	16.91
Molasses (MT)	637,898.183	620,477.798	2.81
	Stock Balance	Stock Balance	
Raw sugar (MT)	Stock Balance 222,394.162	Stock Balance 395,715.175	-43.80
Raw sugar (MT) Refined Sugar (LKg)			-43.80 -75.31

On the production landscape, raw sugar production was up by 4.52%, refined by 3.14% and molasses by 8.76% due to the increase in the gross tons cane milled. All these three key parameters register a positive trend for the stakeholders' taking. Shifting gears, we see a negative 11.4% in the number of quedans issued to cover raw sugar production. They can be easily attributed to two factors, namely: 1) consolidation of "A" and "D" quedans, and 2) the sole issuance of "B" quedans by typhoon-stricken sugar mills in Panay, Ormoc and Bogo and eventually the transferring of the "D" allocation for all sugar production by February 2014 leaving the classification to "A" and "D" only. Refined sugar quedans, however, showed an 87.84% increase since the demand for refined sugar has escalated to a certain height.

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

2014	2013	%Inc (Dec)
411,275*	464,410	-11.44
3,631	1,933	87.84
241,973	228,767	5.77
5,608	5,785	-3.06
1,723	1,529	12.69
65	103	-36.89
6,530	7,614	-14.24
672	369	82.11
115	38	202.63
61	104	-41.35
1,404	1,073	30.85
62	57	8.77
860	511	68.30
	411,275* 3,631 241,973 5,608 1,723 65 6,530 672 115 61 1,404	411,275* 464,410 3,631 1,933 241,973 228,767 5,608 5,785 1,723 1,529 65 103 6,530 7,614 672 369 115 38 61 104 1,404 1,073 62 57

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

Although there is a 3.06% decrease in the issuance of raw SRO, it is being complemented by the 12.69% increase in refined SRO and is manifested by the 14.77% and 16.91% increase in raw and refined sugar withdrawals, respectively.

Increased awareness of the need to 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 of bodegas and molasses tanks.

Income Generated

Diligence, calculated vigilance and a welcome room for improvement among mill and Bacolod-based Regulation Officers who were designated as Collecting Officers contributed largely to the sizable income generate for the year, detailed as follows:

Account Title	2014	2013
Stabilization Fee	26,930,763.07	25,750,827.49
Special Milling Fee	2,693,609.65	2,575,751.69
Milling Permit Fee	13,626,419.02	13,029,909.59
Mon. Fee, Raw to Refine	33,940,078.45	29,631,725.60
Anti-Smuggling Fee	-	10,277,008.83
Mon. Fee, Raw	68,483,147.45	76,999,905.51
Mon. Bioethanol	97,101.41	70,496.20
Adv. Refining Penalty	-	-
Total	145,773,132.05	158,335,624.91

Topping the scorecard in the collection of liens and other SRA-related fees for 2014, is the Monitoring Fee, Raw which registered 68,483,147 compared to the 33,940,078.45 Monitoring Fee, All Sugar which comes on 2nd. It's worthy to note that the Anti-Smuggling fee is no longer collected this year.

SRED MILESTONES/HIGHLIGHTS

- Series of seminars and trainings were conducted on AutoCad and Total Station as alternative methods of conducting physical sugar inventory for more accurate and reliable outcomes. High-calibered engineers/professors from the University of Negros Occidental-Recoletos (UNO-R) were the resource speakers who performed the actual demonstration of measuring piles of bulk and bagged sugar at Central Azucarera de la Carlota , Inc. (CACI) and URC-Sonedco sugar mills.
- A couple of seminars and workshops were conducted on Automated Cash Collections for SRA liens/fees afterwhich, this particular program was installed in the computers/laptops of all Regulation and Collecting Officers in the Visayas. This is a major breakthrough in the SRA community considering that the lifeblood of this agency is the collection of liens and fees.
- Recommendation to implement the issuance of Molasses Release Order (MRO) to strengthen the monitoring system especially with regards to the ongoing bioethanol production using molasses as feed stocks and likewise, the imposition of Molasses Monitoring Service Fee of (Ten) Php 10.00 per metric ton for every withdrawal.
- Correction on the erroneous reports of integrated (raw with refinery) sugar mills on the physical raw sugar withdrawal data transferred to refinery for melting/refining not covered by SRO or the quedans were not surrendered.

- The 4th Regulation Annual National Conference with the theme: "Trailblazing 2015 and Beyond" was notably attended by no less than the SRA Administrator herself, the top management, middle management and the Regulation Officers of all sugar mills in the Visayas, totalling more or less a hundred.
- Compliance to Compulsory Disposition by all sugar mills has been noteworthy and commendable. This is due to the ardent follow-ups.
- Violations of SRA policies and imposition of penalties have been significantly abated due to the diligence in the enforcement, implementation and monitoring of office rules and policies by SRED-Visayas personnel, sugar millers, traders and stakeholders violations and penalty imposition reduction was extremely observed.

B. LICENSING and MONITORING DIVISION

LMD-Visayas boasts of Php 27,544,973.04 collected shipping permit fees from the 26,697,734.42 Lkg.-bags covering 18,910 shipping permits issued. This makes 2013's figure 25,399,608.85 shy by 8.45%. 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 3 tells us that the most number of shipping permits are from Negros which accounts for 60% of the national sugar production.

No. of Permits Issued

SHIPPING PERMIT ISSUANCE	2013	2013	% Inc (Dec)
a. Negros Occidental	14,009	12,422	12.78
b. Cebu	1,075	1,295	-16.99
c. Panay	1,820	1,462	24.49
d. Dumaguete	1,917	1,408	36.15
e. Leyte	89	158	-43.67
Total	18,910	16,745	12.93

The 12.93% increase in the number of shipping permit issuances from the Visayas were concentrated in Bacolod Office. The sugar shipments were in the following forms:

Kinds of Sugar Shipped (Lkg bags)	2014	2013	% Inc (Dec)
Raw	11,957,423.14	11,325,875.99	5.58
Refined	14,603,687.55	13,068,989.77	11.74
Others	136,624.48	241,135.87	-43.34
Total	26,697,735.17	24,636,001.63	8.37

The 18,910 shipping permits processed for the year covered a total of 26,697,735.17 Lkg-bags, 8.37% higher than the volume issued with permits last 2013.

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

RAW SUGAR SUMMARY OF SUGAR SHIPPED PER DESTINATION FISCAL YEAR 2014

	Total Qty. Raw Sugar Shipped	
Destination	(in Lkg. Bags)	Percentage
Manila	7,953,421.83	66.51
Albay	78,477.00	0.66
Pasacao	771,342.04	6.45
Cebu	1,125,996.25	9.42
Iloilo	666,435.95	5.57
Dapitan	86,500.00	0.72
Mindoro	37,692.00	0.32
Palawan	84,538.00	0.71
Cagayan de Oro	154,198.00	1.29
Batangas	180,985.90	1.52
Zamboanga	240,167.00	2.01
Samar	86,537.24	0.72
Ozamis	28,810.00	0.24
Leyte	7,800.00	0.07
Dipolog	1,100.00	0.01
Masbate	6,540.00	0.06
Sorsogon	78,000.00	0.66
Siquijor	440.00	0.004
Tagbilaran	7,700.00	0.06
Bacolod	69,981.93	0.56
Ormoc	5,450.00	0.04
Legaspi	234,200.00	1.97
Camarines Sur	23,000.00	0.19
Davao	18,850.00	0.16
Sulu	1,000.00	0.008
Surigao	500.00	0.004
Sibulan	600.00	0.005
Bohol	60.00	0.0005
Romblon	800.00	0.007
Neg. Oriental	300.00	0.003
Gen. San.	4,800.00	0.04
Cotabato	1,200.00	0.01
TOTAL:	11,957,423.14	100.00

REFINED SUGAR SUMMARY OF SUGAR SHIPPED PER DESTINATION FISCAL YEAR 2014

	Total Qty. Refined Sugar Shipped	
Destination	(in Lkg. Bags)	Percentage
Manila	9,922,378.55	67.94
Cebu	1,265,372.00	8.67
Iloilo	592,249.00	4.06
Cagayan de Oro	452,746.00	3.10
Albay	64,500.00	0.44
Batangas	2,114,038.00	14.47
Zamboanga	76,800.00	0.53
Pasacao	39,464.00	0.27
Ozamis	17,800.00	0.12
Dapitan	12,700.00	0.09
Sorsogon	2,500.00	0.02
Siquijor	210.00	0.00
Davao	10,480.00	0.07
Samar	4,500.00	0.03
Legaspi	7,000.00	0.05
Palawan	300.00	0.00
Dipolog	150.00	0.00
Misamis	13,500.00	0.09
Mindoro	5,000.00	0.03
Gen. San.	1,200.00	0.01
Cotabato	800.00	0.005
TOTAL:	14,603,687.55	100.00

MUSCOVADO SUGAR SUMMARY OF SUGAR SHIPPED PER DESTINATION FISCAL YEAR 2014

Destination	Total Qty. Refined Sugar Shipped (in Lkg. Bags)	Percentage
Cagayan de Oro	5,723.00	6.35
Manila	23,670.32	26.28
Batangas	9,872.00	10.96
Ozamis	5,238.00	5.81
Tagbilaran	2,870.00	3.19

Dumaguete	1,604.00	1.78
Iloilo	6,066.00	6.73
Zamboanga	2,362.00	2.62
Dipolog	2,320.00	2.58
Butuan	1,959.00	2.18
Bacolod	2,170.00	2.41
Leyte	915.00	1.02
Ormoc	481.00	0.53
Iligan	2,034.00	2.26
Cebu	5,785.92	6.42
Bohol	150.00	0.17
Surigao	880.00	0.98
Mindoro	14,912.24	16.55
Butuan	400.00	0.44
Gen. San.	490.00	0.54
Palawan	15.00	0.02
Camiguin	135.00	0.15
Cotabato	30.00	0.03
TOTAL:	90,082.48	100.00

BLANCO DIRECTO SUGAR SUMMARY OF SUGAR SHIPPED PER DESTINATION FISCAL YEAR 2014

Destination	Total Qty. Refined Sugar Shipped (in Lkg. Bags)	Percentage
Manila	41,862.00	89.95
Cagayan de Oro	4,680.00	10.05
TOTAL:	46,542.00	100.00

For 2014, LMD-Visayas generated this much, 10.83% or Php 2,983,028.19 higher if compared with 2013 revenues. 92% of the revenues were from the issuance of shipping permits. The increase in coastwise movement of sugar, 12.93% increase in the number of shipping permits issued to cover the 7.88% increase in volume or 1,951,757.88 Lkg, was indicative of the registered 2% increase in domestic consumption on the national level.

Accounts	2014	2013	% Inc (Dec)
Milling License Fee	29,700.00	47,800.00	-37.87
Registration Fee-Traders	2,094,000.00	2,064,250.00	1.44
Shipping Permit Fees	27,544,973.04	25,399,608.85	8.45
Clearance Fee-Export of Sugar	865,000.00	41,000.00	2,009.76
Penalties		-	
Total	30,535,687.04	26,715,755.91	14.29

BLANCO DIRECTO SUGAR SUMMARY OF SUGAR SHIPPED PER DESTINATION FISCAL YEAR 2014

Destination	Total Qty. Refined Sugar Shipped (in Lkg. Bags)	Percentage
Manila	41,862.00	89.95
Cagayan de Oro	4,680.00	10.05
TOTAL:	46,542.00	100.00

For 2014, LMD-Visayas generated this much, 10.83% or Php 2,983,028.19 higher if compared with 2013 revenues. 92% of the revenues were from the issuance of shipping permits. The increase in coastwise movement of sugar, 12.93% increase in the number of shipping permits issued to cover the 7.88% increase in volume or 1,951,757.88 Lkg, was indicative of the registered 2% increase in domestic consumption on the national level.

Accounts	2014	2013	% Inc (Dec)
Milling License Fee	29,700.00	47,800.00	-37.87
Registration Fee-Traders	2,094,000.00	2,064,250.00	1.44
Shipping Permit Fees	27,544,973.04	25,399,608.85	8.45
Clearance Fee-Export of Sugar	865,000.00	41,000.00	2,009.76
Penalties		-	
Total	30,535,687.04	26,715,755.91	14.29

Other LMD Activities	2014	2013	%Inc(Dec)
Shipping Permits Issued	18,910	16,745	12.93
Volume Covered, Lkg	26,697,735.17	24,745,977.29	7.88
Traders Registered	157	150	4.67
CBWs	4	4	0
Imported Sugar	343,160	385,578	-11.00
Inspected/Released,Lkg			
"E" at Food Processor Warehouse,	118,003	176,914	-33.30
Lkg			
Out-loaded "A", MT	66,955.13	49,118.980	36.31
Out-loaded "D", MT	40,600.00	86,928.310	-53.29
Out-loaded Molasses, MT	28,957.000	40,940.000	-29.27
"E" at Food Processor Warehouse,	118,003	176,914	-33.30
Lkg			
Out-loaded "A", MT	66,955.13	49,118.980	36.31
Out-loaded "D", MT	40,600.00	86,928.310	-53.29
Out-loaded Molasses, MT	28,957.000	40,940.000	-29.27

Of the 157 traders facilitated for licensing, 101 were purely for domestic sugar trading and 7 were domestic and international, 34 were molasses traders and 13 were for muscovado trading. For registration of traders, LMD-Visayas collected P 2,094,000.00 as fees:

LMD HIGHLIGHTS

- 1. Processed/ Facilitated issuance of 157 licenses to traders amounting to P2,094,000.00.
- 2. Processed/ Facilitated issuance of 157 licenses to traders amounting to P20,088,000.00.
- 3. Issued 18,892 shipping permits amounting to P27,544,973.04
- 4. Monitored sugar exports at different loading ports:

a. "A" Sugar 66,955.13 MT b. "D" Sugar 40,600.00 MT

- 5. Sealed and Monitored 175,504.86 (Raw) Lkg. Bags and 150.16 Lkg. Bags (Muscovado) "D" Sugar Shipments
- 6. Sealed and Monitored 118,003.00 Lkg. Bags "E" Sugar Shipments
- 7. Sealed and Monitored 17,741.34 Lkg. Bags of "F" Sugar Shipments
- 8. Monitored/Inspected 343,160.00 Lkg. Bags imported sugar in CBWs.
- 9. Coordinated with BOC, Cebu in matters regarding seized imported sugar (5,000.00 Lkg.)
- 10. Verified export documents of CBWs with documents issued by Bureau of Customs.
- 11. Monitored 6,000.00 MT Molasses export shipments and 22,957.00 MT local molasses shipment
- 12. Monitored sugar and molasses prices in Visayas area.
- 13. Monitored 14 warehouses of sugar traders in Visayas area; Inspected 8 Office/Warehouses of Trader Applicants.
- 14. Facilitated processing of milling permits of 5 sugar mills.
- 15. LMD personnel assisted in processing Sugar Transactions activities.
- 16. Conferred with CBW Processing Plants representatives regarding submission of sugar utilization reports, warehouse stock inventory ledgers and other documents pertaining to their products for export.
- 17. Monitored/inspected imported sugar arrivals and releases for CBWs.
- 18. Implemented automation of collection of payment for shipping permit issuance
- 19. Implemented new database system for the issuance of shipping permits
- 20. Hired one (1) additional Monitoring Officer assigned to SRA-Cebu

C. SUGAR TRANSACTIONS

Account Title	2014	2013
Reinstatement-Homeless Quedan	653,195.85	434,797.15
CEA Amendments	-	6,551.87
Regular Swapping	381,478.85	774,839.71
Advance Swapping	-	-
Reclassification	281,071.71	1,314,417.39
Subtotal	1,315,746.41	2,530,606.12

There was a tremendous decrease in the income derived from performing Sugar Transactions for 2014. Replenishment has ended and the department processed regular swapping and issued Certificate of Exchange Authorities as an extension of STD-Quezon City only.

	2014	2013
No. of Transactions	130	88
Lkg Bags Covered	427,228.57	421,089.89

For all Divisions, the department attended to request for data by the stakeholders and prepared 1,318 documents. From these, the department earned P 64,025.00.

	2014	2013
Data Served to Stakeholders	1,645	1,318

Personnel Complement Updates

The latter part of the third and fourth quarters of 2013 had MA. ROSARIO R. SOLA and WILFREDO MONARES at the promotion ladder as Supervising SPRO assigned to the South Negros, Negros Oriental, Ormoc and Bogo sugar Mills and LMD-Bacolod, respectively. On the other hand, CONSOLACION HERRERA AND JOSE WILSON LAMIG got the nod of the Selection and Promotion Board to move up to the Senior SPRO slot for SRED and ROY RONEL R. ERA for LMD during the last quarter of 2014. All the hard work and dedication of prior years' paid off handsomely this year.

On the other hand, Ms. Teresita N. Nery ended her fruitful career with SRA when she retired last November 29, 2014

BUDGET UNIT

The Budget Unit continued to pursue its aim in providing on-time reports and monitoring of budget for the Sugar Regulatory Administration, Visayas.

- For the Calendar year 2014, the unit has processed 4,568 Budget Utilization Requests for 3,219 Disbursements Voucher, 1,001 Job Orders and 348 Purchase Orders.
- From this disbursements, we were able to generate budgetary reports which
 include monthly incurred of expenses, up-to-date expenses, budget balances,
 tabulation of travel expenses of individual employees, capital outlay purchases
 and per unit expenses of each account for Personal Services, MOOE & Capital
 Outlay.
- We supervised and controlled appropriation for approved equipment and capital outlay for each department. The unit also coordinated activities of personnel responsible for formulation, monitoring and presentation of budget for controlling funds to implement programs objectives of different units under GASS, SO, RDE and PCRO.
- We also strictly implemented the per project expenses of each unit so as to closely monitor the budget available for each fund including the new trust fund under the joint project of DAR, SRA Block Farming, Accelerated Technology Generation, HYV's and Genome Project. We made sure all expenses are in line with all projects proposal by each department and monthly report were being send thru their official email add.

- As an additional requirement by the head office, we also provided quarterly budget monitoring for each department and their corresponding expenses for each project.
- We directed all the preparation of regular and special budget reports to provide the office, timely and accurate reports as basis for short term and long term budget planning. This includes compilation of data based on the analyses of past and current years.
- Currently, we are working out our database program for the computerized entry of budget transactions to generate on time earmarking of expenses and submission of reports –99% completed.



LA GRANJA AGRICULTURAL RESEARCH & EXPERIMENT CENTER (LGAREC)

COMPLETED PROJECTS

For crop year 2013-2014, 48 research projects were implemented. Of these, 2 are special projects 25 on-going and 21 completed.

In the **commercial hybrid production program** 17 research studies were completed and 15 on-going.

Significant findings are as follows:

- The Phil 2012 Series Breeding Program produced 401 arrows from 285 biparental crosses using 88 female and 79 male selected parents.
- In the Single Seedling Plot Test for Phil 2012 Series, 939 promising clones for 171 bi-parental crosses were selected as entries to the Row Test.
- In the Row Test for Phil 2011 series, 35 promising clones from 147 crosses were selected, propagated under Multiplication 1 and tested for smuts. 176 clones were found resistant to the disease. 200 clones were propagated under Multiplication II and tested for downy mildew.
- Phil 2010 Series, 196 clones out of 197 clones 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, which further propagated, verified for reaction to smut and simultaneously screened for leaf scorch and yellow spot diseases.
- For Phil 2009 series, smut test at Preliminary Yield Test stage showed that 24 clones in the plant cane and 21 clones in the ration rated resistant to the disease; 30 clones were resistant to yellow spot and 26 clones to leaf scorch
- The following selected clones from the Preliminary Yield Test for Phil 2009 series were considered as entries to the Ecologic Test; Phil 2009-212-1963, Phil 2009-209-1867, Phil 2009-217-1969, Phil 2009-166-1567, Phil 2009-02-0037,

Phil 2009-236-2147, Phil 2009-07-0097, Phil 2009-77-0919, and Phil 2009-01-0015.

- Phil 2007-0563 and Phil 2007-0359 were the varieties that showed promising results among the ten entries in the Ecologic Test Phil 2007 series. The two varieties are high in tonnage, high in sucrose content and sparse flowering. These varieties are resistant to smut, downy mildew and leaf scorch but susceptible to yellow spot. Phil 2007-0563 and Phil 2007-0359 are recommended for further evaluation by the Variety Committee.
- 1,299 sugarcane accessions were planted in the Germplasm Collection from October 31, 2014. Eight (8) new successions came from the Ecologic Test Phil 2007 series project. 821 clones/varieties were partially characterized according to number of millable stalks, brix reading and stalk diameter.

In the **Production Technology Generation**, eight (8) completed and eight (8) on-going studies focused on the utilization of beneficial microorganisms, organic materials and other alternative fertilizer sources to attain reduction of cost in sugar growing.

Significant findings are:

- On ratoon performance, Phil 2000-0791 significantly obtained the highest cane tonnage 103.43 TC/Ha and sugar yield 231.73 Lkg/Ha in the first ratoon. The results were consistent in the second ratoon having the highest cane tonnage 89.27 TC/Ha and sugar yield of 210.71 LKg/Ha Phil 2000-0791 also obtained the lowest reduction in terms of cane tonnage and sugar yield.
- Mycoplex applied in addition to 50% recommended P and 100% NK gave an increase of 12.32 TC/Ha against 50% recommended and 100% NK without mycoplex. Phil99-1793 applied with mycoplex without fertilizer improved the tonnage yield by 20.02 TC/Ha compared with the unfertilized control. Endoroots application without fertilization improved the tonnage by 15.48 TC/Ha against the undertilized control without endoroots. Endorrots added to recommended rate NK + 50% P improved the tonnage by 5.3 TC/Ha against RR NK + 50% P.
- Among the NEB treated canes, highest sugar yield was obtained on NEB Formula B + NEB-SC Powder #2 (269.07 LKg/Ha) while the lowest was at Standard NEB-SC (261.33 LKg./Ha). Canes without NEB had 257.43 LKg/Ha. Yield difference on NEB-treated canes against the control without NEB ranged from 3.9 LKg/Ha to 11.64LKg/Ha.
- Sugar yield of Phil 99-1793 (1st ratoon) applied with NEB coated urea ranged from 263.75 to 302.75 LKg/Ha. Highest difference in sugar and tonnage yield was 25.23 LKg/Ha and 9.09 TC/Ha over ordinary urea at the rate of 145-70-60 kg NPK/Ha.

On $2^{\rm nd}$ ratoon crop, sugar yield of Phil 99-1793 applied with NEB coated urea ranged from 226.85 to 233.85 LKg/ha. Generally, NEB urea gave higher LKg/Ha than ordinary urea.

- Tonnage yield (TC/Ha.) of Phil 99-1793 applied with different formulation of NEB (standard NEB and NEB SC 107) gave higher tonnage than the control (without NEB). The tonnage difference ranged from 3.66 to 5.72 TC/Ha.
- On the effect of different foliar fertilizers on canepoint production of Phil 2003-1389 (micropropagated plantlets), plant cane cutback production of Phil 2003-1389 was highly significant among treatments. Highest canepoint

production was obtained at Humipure Nitrogen (T8) at 53.0 lacsas/hectare and the lowest was obtained at better yield (T5) at 22.0 lacsas/hectare.

- For ratoon crop, no significant differences were obtained among treatments for canepoint production. Although not significant, the highest number of canepoints was obtained on T8 (58.0 lacsas/hectare while the lowest was obtained at 48.0 lacsas/hectare both at T4 and T5.
- Cutback production of Phil 2000-2569 was significantly highest when planted in double row application of vermicast in addition to ½ recommended did not significantly influenced cutback production.

TECHNICAL PAPERS PRESENTED

SRA National In-House review, SRA-LGAREC, Negros Occidental, May 8-9, 2014

- a. Effect of NEB (N Enhancer) on Growth and Yield of Sugarcane Ratoon (Cooperative Study)
- b. Efficacy Trials on the Use of NEB Sugarcane 107 (Cooperative Study)
- c. Efficacy Trials on the Use of NEB Sugarcane 108 (Cooperative Study)
- d. Efficacy Trial on the Use of Mycoplex and Endoroots on Sugarcane (Cooperative Study)
- e. Effect of Different Foliar Fertilizers on Canepoint Production (Cutback) of Phil 2003-1389 Micropropagated Plantlets.
- f. Ratoon Performance of New Sugarcane HYVs (Phil 99-1793, Phil 2000-0791, Phil 2000-2569, Phil 2002-0359)
- g. Planting Methods of Vermicast Fertilizationn to Improve the Cutback Production of Phil 2000-2569

CANEPOINTS DISTRIBUTION

This crop year, 2013-2014, the total canepoints distributed was 573.86 lacsa. Phil 99-193 obtained the highest percentage in the distribution of cane points of 20.91%; Phil 2004-1011 – 15%; Phil 2000-2569 – 12.38%; Phil 97-3933 – 12.33% other varieties at lower percentages.

MICROPROPAGATED PLANTLETS

A total of 312,140 hardened HYV micropropagated plantlets consisting of Phil 99-1933, Phil 2005-0645, Phil 2004-0827, Phil 2004-1011 and Phil 2205-1197 were released and distributed to different recipients in the mill districts and utilized by the station.

PRODUCTION AND DISTRIBUTION OF TRICHOGRAMMA STRIPS

The Trichogramma project produced 32,498 T. strips on which 24,892 were distributed to sugarcane and rice planters, corn and vegetable farmers, and SRA researchers.

TECHNOLOGY PROMOTION AND INFORMATION DISSEMINATION

For CY 2014, the following hereunder activities were undertaken:

- Conducted 5 batches of 3-day live-in OPSI Sugarcane Farm Management Seminar
- Facilitated the conduct of Assessment and Evaluation of 62 newly hired Junior Agriculturist (Jas) and Gender Sensitivity Training (GST)
- Facilitation and conduct of OJT Training and Summer Farm Practice to Agricultural Students from 6 agricultural institutions

- Launched the SRA Scholarship Program at the Center Philippine State University, Kabankalan City
- Reproduction/distribution copies of forms, manuals, komiks and other informative materials
- Attended, briefed students and stakeholders who make a tour of the facilities and amenities of the station
- Commendably attended/served 101 cases of referrals/consultations



BIOGRAPHICAL DETAILS OF THE SRA BOARD

NAME & DESIGNATION	AGE	QUALIFICATIONS	DATE OF FIRST APPOINTMENT	RELEVANT EXPERIENCE
MA. REGINA BAUTIST - MARTIN Administrator and Co-Chair Sugar Board	53	– Ph.D. in "Program Development Management" (1987)	08/17/2010	 Managing Director/ Secretary Association de Hacienderos Silay-Saravia, Inc. (HHSSI) Board of Trustee – Sugar Industry Foundation Incorporation (SIFI) Chairperson – Phil. Sugar Corporation (PHILSUCOR) General Manager – BJB Agro-Industrial Co., Inc.
PABLITO S. SANDOVAL, Sr. Board Member Planter's Sector	60	 B.S. Agriculture (1981) M.S. in "Soil Microbiology & Sugarcane Agronomy" -UPLB 	11/02/2010	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 – "Most Outstanding Sugarcane Farmer of the Phils." – 2001
Atty. JESUS L. BARRERA Board Member Miller's Sector	41	 B.A. Political Science UST Bachelor of Laws (LL.B.), UST 	01/27/2012	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)



Prepared by:

PLANNING & POLICY DEPARTMENT July 21, 2015

Reviewed by:

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Approved by:

MA. REGINA BAUTISTA-MARTIN

Administrator



RSG/LSA/fmq/2014anualreportofaccomplishmentsbymfo'