

# NATIONAL IRRIGATION ADMINISTRATION

Committed to Filipino Empowerment



**ANNUAL**  
*Report* 2015

# VISION. MISSION,

## *Objectives, and Powers & Functions*

The National Irrigation Administration (NIA) is a government-owned and controlled corporation primarily responsible for irrigation development and management. It was created under Republic Act (RA) 3601 on 22 June 1963. Its charter was amended by Presidential Decree (PD) 552 on 11 September 1974 and PD 1702 on 17 July 1980. Both increased the capitalization and broadened the authority of the Agency.

It was transferred from the Department of Public Works and Highways pursuant to Executive Order No. 22, dated 14 September 1992. Later, it was attached to the Department of Agriculture (DA) under Administrative Order No. 17, dated 14 October 1992.

The Agency was again transferred to the **Office of the President** under the **Office of the Presidential Assistant for Food Security and Agricultural Modernization** (OPAFSAM) as per Executive Order No 165 on 5 May 2014.

## VISION

By 2020, NIA is a professional and efficient irrigation Agency contributing to the inclusive growth of the country and in the improvement of the farmers' quality of life.

## MISSION

To construct, operate and maintain irrigation systems consistent with integrated water resource management principles to improve agricultural productivity and increase farmers' income.

## OBJECTIVES

- To develop and maintain irrigation systems in support to the agricultural development program of the government.
- To provide adequate level of irrigation service on a sustainable basis in partnership with the farmers and the local government units (LGUs).
- To provide technical assistance to institutions in the development of water resources for irrigation.
- To improve and sustain the operation of NIA as a corporation and service-oriented Agency.

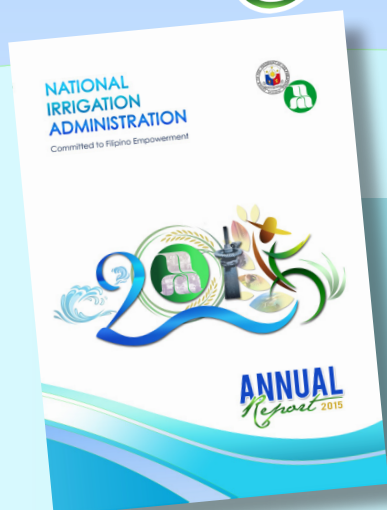
## POWERS AND FUNCTIONS

The powers and functions of NIA under RA 3601, as amended by PD 552 and PD 1702, include the following:

- To investigate, study, and develop all available water resources in the country, primarily for irrigation purposes;
- To plan, design, construct, and/or improve all types of irrigation projects and appurtenant structures;
- To operate, maintain, and administer all national irrigation systems (NIS).
- To supervise the operation, maintenance, and repair, or otherwise, administer temporarily all communal and pump irrigation systems constructed, improved, and/or repaired wholly or partially with government funds;
- To delegate the partial or full management of NIS to duly organized cooperatives and associations;
- To construct multi-purpose water resources projects designed primarily for irrigation, and secondarily for hydraulic power development and/or other uses such as flood control, drainage, land reclamation, domestic water supply, roads and highway construction, and reforestation, among others, provided, that the plans, designs and the construction thereof, shall be undertaken in coordination with the agencies concerned;
- To charge and collect from the beneficiaries of the water from all irrigation systems constructed by or under its administration, charges as may be necessary to:
  - cover the cost of operation, maintenance, and insurance;
  - recover the cost of construction within a reasonable period of time to the extent consistent with government policy;
  - recover funds or portions thereof expended for the construction and/or rehabilitation of communal irrigation systems (CIS) which shall accrue to a special fund for irrigation development.

## ABOUT

### *the Cover*



The 2015 National Irrigation Administration Annual Report Cover used the design elements that are vital to the agency's commitment to Filipino Empowerment.

The main design symbolizes the water NIA delivers to the farmers through the irrigation facilities it built through the years -- designed and created to form the year 2015.



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# THE ADMINISTRATOR'S *Report*

NIA implemented 118 irrigation construction projects: 4 foreign-assisted, 113 locally-funded, and 1 under convergence program. Some of these are continuing and carry-over projects: 17 projects under the CY 2014 Program, 16 projects under the CY 2013 Program, and 11 projects under CY 2012 Program. Of the total number, 32 projects are in Luzon, 21 in Visayas, and 26 in Mindanao—39 of which have sub-projects in selected provinces.

NIA also implemented repair, rehabilitation and restoration projects for the national and communal irrigation systems. Parallel activities included organization and development of Irrigators' Associations (IAs), implementation and monitoring of Irrigation Management Transfer (IMT), feasibility study and packaging of potential irrigation projects, and execution and monitoring of climate change adaptation works.

NIA irrigation projects were intended to generate 78,427 ha of new area, restore 53,682 ha, and rehabilitate 16,056 ha (Table 1). These include targets for CY 2015 Program and carry-over projects from CY 2014 Program, CY 2013 and CY 2012.

Accomplishments are: developed 35,616 ha (45%) of new generated area, restored 16,164 ha (30%), and rehabilitated 7,275 ha. Repair works dwelt on 1,259 km of canals and 1,651 unit of canal structures. These included accomplishments under the CY2015 Program and carry-over projects under the CY 2014, CY 2013 and CY 2012 Programs. For CY 2015 Program, 56,380 jobs were generated.

NIA's Irrigation Development Program for the year had a funding requirement of ₱34.12 B. Of this amount, ₱28.75 B from approved budget for CY 2015 and ₱5.36 B from previous year's unobligated balance. Total available allotment for the year was ₱34.12 B with cash/non-cash support of ₱13.63 B. Obligations incurred reached ₱22.29 B.

NIA now manages 285 national irrigation systems (NISs) with an aggregate serviceable area of 836,055 ha—of which, 754,666 ha is the firm-up serviceable area (FUSA). Total irrigated area for the year was 1,225,902 ha: 576,003 ha during the dry season 2014 (November 2014 to April 2015), 560,052 ha during the wet season 2015 (May 2015 to October 2015), and 89,847 ha for the third crop 2015. Cropping intensity achieved in the irrigation area for this particular period was 147 percent based on the serviceable area (or 162% based on the FUSA).

**ENGR. FLORENCIO F. PADERNAL, DPA**  
Administrator

# MESSAGE

*from the Secretary*



Irrigation has a significant impact on crop productivity and land prices with dominant effects on cropping intensities and that quality of irrigation matters. The comprehensive review of World Bank and International Water Management Institute-assisted irrigation projects also confirms the significant role that irrigation plays in poverty reduction and economic growth.

I congratulate the members of the Board, Administrator Florencio F. Padernal, and all the officers and employees of NIA for an outstanding performance this year. NIA garnered 98 percent performance scorecard rating, the highest since 2013. Our warmest appreciation to every employee who joined us in instituting reforms, which led to effective and efficient decision-making and accomplishment of targets. We take pride that this year, NIA was able to bring the irrigated area to 57.3 percent of the 3.02 million hectare - total potential irrigable area in 2015, which is 4.20 percentage points higher than that of 2010. The increase in irrigation development was realized as we have completed carry-over projects since 2009, approved new irrigation projects faster, and terminated contracts with more than 15 percent negative slippage. Further, we have started the development of six (6) locally funded and four (4) foreign assisted big ticket projects covering 226,966 hectares of service areas and benefiting 333,356 farmer beneficiaries.

We are also optimistic about the completion of the Ten (10) - Year Irrigation Master Plan. It is a roadmap, which has taken into consideration the best irrigation practices in selected countries in Asia and Middle East to ensure sufficient irrigation water not only for rice but also for high - value commercial crops using smart agricultural technologies. In this plan, we shall optimize the 25 to 30 percent effect of irrigation in improving farm productivity with the end in view of increasing farmers' income, achieving food security, and reducing poverty.

Let us celebrate the success that we have achieved this year with the Irrigators Associations and NIA's other stakeholders!

**FREDELITA C. GUIZA**

Secretary

Office of the Presidential Assistant for Food  
Security and Agricultural Modernization



# ENGINEERING *and* OPERATIONS

## PROJECT DEVELOPMENT AND IMPLEMENTATION

### I. Project Preparation Activities

NIA pursued project preparation activities, which included feasibility studies, detailed engineering, project validation, orientation seminars, and technical assistance.

Irrigation development depends on the sustainability of project preparation which includes the conduct of feasibility study and detailed engineering study, prior to construction or project implementation. In line with these activities, funds for Feasibility Studies and Detailed Design (FS & DE) are programmed annually.

For CY 2015, the total budgetary allocation of about ₱610.6 M is programmed to support project preparation particularly the conduct of the feasibility study and detailed engineering study for Small Irrigation Projects (SIPs), Small Reservoir Irrigation Projects (SRIPs), and National Irrigation Projects (NIPs) - Multi-Purpose Projects, Pump Irrigation Projects, and Diversion Projects with service area of more than 1,000 hectares. The projects programmed and accomplished by region is presented below.



It should be emphasized that out of 332 projects for FS and DE, 209 are completed in 2015 while 123 are ongoing. Most ongoing FS & DE are SRIPs and NIPs that require more than a year to complete the studies.

Project Planning Division (PPD), Engineering Department, provided technical assistance to Regional Irrigation Offices in the conduct of feasibility study. Furthermore, PPD also represented the agency in inter-agency collaborative efforts like the Philippine Climate Change Adaptation Project (PhilCCAP), Contingent Liability and Rehabilitation Fund Steering Committee (CLRFS)-Mining, Convergence Initiatives, River Basin Management Planning, Land Degradation Assessment, Protected Area Inter-Agency Partnership, Ground Water Development and Management, Development of Philippine Hydrologic Dataset for Watershed, and Climate Resilient Management of Dams and Reservoirs in the Upper Agno River Basin.

PROJECT PREPARATION ACTIVITIES FEASIBILITY STUDY AND DETAILED ENGINEERING FOR IRRIGATION PROJECTS				
REGIONS	CY 2015 PROGRAM & ACCOMPLISHMENT			
	ALLOCATION (P'000)	NUMBER OF PROJECTS		
		PROGRAM	COMPLETED	ONGOING
CAR	18,000	17	11	6
1	18,000	35	28	7
2 (Proper)	25,000	38	30	8
2 (MARIIS)	6,000	3	0	3
3 (Proper)	8,000	8	8	0
3 (UPRIIS)	10,000	1	1	0
4A	29,000	14	11	3
4B	8,000	16	1	15
5	10,000	41	22	19
6	30,000	2	2	0
7	20,000	2	1	1
8	13,000	19	18	1
9	14,000	31	29	2
10	10,000	22	6	16
11	12,605	7	7	0
12	9,000	20	12	8
Caraga	10,000	30	22	8
Central Office	360,000	26	0	26
<b>TOTAL</b>	<b>610,605</b>	<b>332</b>	<b>209</b>	<b>123</b>

### II. Implementation of Irrigation Projects

#### A. Foreign-Assisted Projects (FAPs)

Under the CY 2015 Irrigation Program as per RA 10633, NIA implemented 4 continuing FAPs. These were (1) Adapting to Climate Change Impact Through the Construction of Water Impounding Facilities in the Philippines (Pasa SRIP) in Isabela, (2) Participatory Irrigation Development Project (Phase I, nationwide), (3) National Irrigation Sector Rehabilitation Project (covering Regions 1, 3, 4, 6, 10, 11, 12, and 13), and (4) Jalaur River Multipurpose Project Stage II in



Iloilo. These projects have an aggregate total funding requirement of ₱2.28 B—equivalent to 8 percent of the total approved budget of ₱28.75 B.

As of the end of the year, total allotment released for these projects was ₱2.28 B or 100 % of the amount programmed but the obligation incurred was sparse (₱0.52 B). Carry-over fund of ₱2.26 B, which was unobligated from the previous year's allocation for these projects, was utilized during the year. Total available allotment for FAPs thus amounted to ₱4.54 B with a total obligation of ₱1.50 B.

Some ₱13.63 B NCA was received to support the allotment releases for the foreign-assisted and locally-funded projects. This amount represents 40 percent of the total NIA's allotment of ₱34.12 B.

As of December 31, 2015, those projects generated (new area) 1400 ha, restored 551 ha and rehabilitated 4,043 ha.

Breakdown:

Year	New (Generated ha)	Restored (ha)	Rehab (ha)
2015	830	31	-
2014	540	75	-
2013	30	220	671
2012	-	225	3,372
-	1400	551	4,043

- **Project for Adapting to Climate Change Impact Through the Construction of Water Impounding Facilities in the Philippines (Pasa SRIP) in Isabela.**

The PASA Small Reservoir Irrigation Project (SRIP), located in Ilagan, Isabela, started implementation in 2011. Pre-construction activities, which entailed a cost of ₱93.413 M, is borne by the Government of the Philippines, while the construction of an earth-fill dam and its appurtenant structures, irrigation facilities, and other components involving an amount of ₱935.680 M is funded by the Korea International Cooperation Agency (KOICA).

NEDA-ICC approved the project on 18 January 2013 with a total funding requirement of ₱1.029 B, with the groundbreaking ceremony done on 18 July 2013.

Pre-construction activities such as securing of Environmental Compliance Certificate (ECC), and construction of field office, access roads to the damsite, and the Minabang and Morado bridges were completed (under the CY 2011 program). Activities under the CY 2012 and CY 2013 are completed which includes Survey, Preliminary Watershed Management Plan, Institutional Development Program and Right of Way (ROW) negotiation and acquisition. CY 2014 activities includes the construction of perimeter fence for the field office, reservoir clearing, Right-of-Way (ROW) acquisition, survey works, and IA organization and capacity building with an overall accomplishment of 94 percent.

Project components under the KOICA grant include construction of 36.7-m tall dam, irrigation facilities, farm ditches, multipurpose access road, and watershed reforestation program. The construction of the embankment dam and irrigation facilities is on-going. Overall project accomplishment is 70.8 percent.



- **Participatory Irrigation Development Project (PIDP)**

PIDP is a World Bank-assisted project with the Loan approved on 25 June 2009. The Loan Agreement and other legal documents were signed on 7 August 2009 with the loan becoming effective on 3 November 2009. The Adaptable Program Loan Phase 1 (APL 1) of PIDP originally has its loan closing date 31 March 2015. As of this reporting period, PIDP has been extended two times. The 1st revised closing date or Unilateral Extension from World Bank was 30 September 2015 and 2nd revised closing date or Interim Extension from the Government of the Philippines is on 31 March 2016. The 3rd revised closing date of 30 September 2017 for the proposed PIDP Restructuring is in progress.

For the period, 59% percent is accomplished in terms of Irrigators Association (IA) Irrigation Management Transfer (IMT) Model Contracts. There are 12 IAs or 1 % are still in old Stage 3 contracts. Capability training programs for Staff and IAs are being provided continuously. Accomplishment on IA trainings is 88% while 98% is attained for staff trainings. Aside from the Turn –out Service Area Group (TSAG) Assessment instrument, another tool which is the Training Needs Analysis (TNA) was finalized and ready for pilot test and implementation next year.

Environmental and Social Management Plans (ESMP) of PIDP Systems are continuously being monitored for compliance. All Resettlement Action Plan (RAPs) of 9 NIS have been completed and submitted to World Bank and approved for implementation but payment of compensation was not yet made.

Seventeen (17) additional units of service vehicles were delivered to field offices during the first quarter of 2015. Consultancy services for the Preparation of 10-Year Irrigation Development Master Plan and NIA Corporate Plan 2017-2026 is ongoing while the procurement of the Review of the National Irrigation Management Fund (NIMF) is on process. Out of ₱712.37 M PIDP allocation for CY 2015, ₱ 296.67 M was obligated or with an absorptive capacity of 41.65%.

The loan status of PIDP as of 31 December 2015 is 64.96% and 55.01% utilization rate and disbursement rate respectively.

For CY 2015, 10 civil work contract packages (4 Shopping (SH) and 6 National Competitive Bidding (NCB)) were able to bid out and awarded. Of the 10 contract packages, 1 was completed, 7 are ongoing and 2 were terminated.



The implementation of Environmental Management Plans (EMPs) and Contractors Environmental Management Plan (CEMP) of all Core A and Core B NISs are continuously monitored by the sub-projects and the PMO. The RAPs of nine (9) NISs have been finalized and submitted to the World Bank and approved for implementation. Accomplishment for RAP is 81.63%.



As of December 31, 2015, cumulative achievements comprised: 1) 100% completion of NIA Rationalization Plan Implementation; 2) implementation of the Irrigation Management Transfer (IMT) Program where 922 target IAs in 58 PIDP covered NISs are 100% organized, 96% of which are in IMT Model Contracts. Overall Physical Accomplishment is 69.63%.

#### • Jalaur River Multipurpose Project Stage II (JRMP-II)

JRMP-II is funded by the Economic Development Cooperation Fund (EDCF) of Korea through a loan approved on 09 August 2012 that took effect on 28 November 2012.

JRMP-II's main component is the construction of a high dam across the Jalaur River. Water released by this dam shall run a hydropower plant before it is conveyed to the Jalaur afterbay dam then released to an 81-km long high-line diversion canal. Along the high-line diversion canal is a catch dam across the Alibunan River, which would supplement the flow coming from the Jalaur High Dam. It also includes the modernized rehabilitation of 5 existing irrigation systems and construction of irrigation projects to generate 9,500-ha new serviceable area.

JRMP-II aims to achieve rice sufficiency and security for the province of Iloilo thus contributing to the rice self-sufficiency program of the nation. It envisages to:

- Provide year-round irrigation water to 31,840 ha of agricultural lands—9,500 ha of new serviceable area generated and 22,340 ha of dilapidated serviceable area in 5 irrigation systems rehabilitated;
- Push fish culture expansion;
- Generate 6.6 megawatt of hydro-electric power;
- Supplement domestic and industrial water supply;
- Mitigate severe flooding and promote eco-tourism.

JRMP-II is now on its bidding process and still awaiting for the bank's concurrence of the Technical Bid.

Current activities include civil works under GOP, right-of-way acquisition, institutional development, and environmental/watershed management in preparation for the construction of 3 dams and the high-line canal.

Overall physical/financial accomplishment is 14.61%





- **National Irrigation Sector Rehabilitation and Improvement Project (NISRIIP)**

NISRIIP is a Foreign-assisted Project of the government funded by Japan International Cooperation Agency (JICA) under Loan No. PH-P254, to restore 34,333 has with 23,152 farmer-beneficiaries and 168 Irrigators Associations covering eleven (11) sub-projects nationwide. In addition to rehabilitation and improvement of the existing facilities, the project also construct IA Offices and Support Facilities, provision of vehicles and O&M equipments, implementation of the Institutional Development Program (IDP) of NIA which focuses on IA strengthening, NIS staff and IA capability building and provision of necessary assistance, and the implementation of the Agri-support Component implemented by PhilRice as the Agency's co-implementer to provide agri-machinery and farmers and NIS staff capacity enhancement on farming technology. These project's components are synchronously undertaken to attain an improved and sustainable O&M performance of these NISs and to suffice the requirements in the implementation of the Irrigation Management Transfer (IMT) Program of NIA thereby contributing to socio-economic progress in the lives of the farmers and to the country's economic development as a whole.

For CY 2015, the project, in its third year of implementation, vigorously pursued measures and interventions for a higher performance amid challenges specially in the implementation of civil works as the construction works were delayed, due to some unresolved issues on procurement. For the year, NISRIIP has commenced in its construction phase with five subprojects started the construction.

#### a. Civil Works

The Eleven (11) Sub-projects are as follows:

1. Dumacaa RIS
2. Malatgao RIS
3. Muleta RIS
4. Sta. Barbara RIS
5. Madongan RIS
6. Porac-Gumain RIS
7. Mal RIS
8. Solsona RIS
9. Simulao RIS
10. San Fabian RIS
11. Lambayong RIS

Of these 11, Five (5) sub-projects were already given Notice to Proceed (NTP), three (3) were given Notice of Award, and the rest are either Under Tender Evaluation, or Post-qualification.

#### b. Institutional Development Program

On strengthening and capacity enhancement program/activities of IDP, 21 IAs out of 22 IAs programmed for 2015 upgraded their contracts to IMT Model 2. As of December 31, 2015, 149 IAs or 90.48% out of 168 IAs are in Model Contracts.

IDP Financial report showed 47% overall accomplishment only due to the delayed releases of funds. Higher rate in the physical accomplishment is for conducting the activities and charging of activities to the Irrigation Management Transfer Support Services (IMTSS) Funds of IDD.

NISRIIP PMO together with the Consultants had initiated the conduct of NIS staff capability enhancement, as identified necessary, in projection of O&M performance after rehabilitation assumption, in determining the level or model of IMT contract the IAs should enter into.

#### c. Agri-support Component (ASC)

The establishment of participatory demonstration farm (PDF) and seed production area of 120 or 89% of 135 PDFs target, with corresponding



capacity enhancement of the IA members, NIS personnel and the LGU-Agricultural Technologists (LGU-AT) resulted to the increase in yield of 1.69 tons/ha for Wet 2015 and 1.07 tons/ha for Dry 2015 from the baseline 2013.

To date, only out ₱77 M or 47.62% disbursement of the total allocation for the Agri-support Component, with the balance of ₱101 M to program for a year left in the implementation of ASC. This fund balance is mostly allocated to the procurement and delivery of the agri-machinery which is expected to be completed in 2016.

#### d. Procurement of O&M Equipment

O&M equipment procured to date is ₱166.21 M or 57% of the total programmed of ₱291.66 M. The procurement of O&M equipment programmed for CY 2015 in the amount of ₱72 M was not attained due to several failures of bidding.

## B. Locally-Funded Projects (LFPs)

Some 113 LFPs were implemented under the CY 2015 Program. Total approved allocation for these projects was ₱26.47 B—equivalent to 92% of the approved budget for NIA. Allotment through Agency Budget Matrix (ABM) was ₱26.47 B or 100 percent of the allocation. By adding the ₱2.33 B unobligated balance from previous year's allotment, this year's available allotment was ₱28.80 B but the total obligation was ₱20.01 B.

Physical targets of these projects under the CY 2015 Program were: generation of 25,329 ha of new area, restoration of 25,012 ha, and repair of 1,909 km of irrigation canals (1,127 lined and 782 unlined), and 2,049 units of canal structures. Under the CY 2014 carry-over Program, 11,720 ha was targeted for new area. Those under the CY 2013 carry-over Program, generation of 6,597 ha new area was targeted. The CY 2012 carry-over Program intended to generate 2,216 ha of new area.

Physical accomplishments under the CY 2015 Program were: 12,095 ha new area generated, 13,431 ha of area restored, and 1,174 km of irrigation canals and 1,505 structures repaired. Accomplishments under the CY 2014 carry-over Program were: 5,946 ha new area generated, 24 ha area restored and 5.58 km of irrigation canals and 3 structures repaired. Under the CY 2013 carry-over Program, 1,794 ha new area generated and 333 ha area restored. In addition, 1,362 ha new area generated out of the CY 2012 carry-over Program.

Other than the projects implemented under the CY 2015 Program, 17 carry-over projects under the CY 2014, 16 carry-over projects under the CY 2013 and 11 carry-over projects under the CY 2012 Programs were pursued. Unobligated balances made available during the year under review were used in the implementation of these carry-over projects.

These projects generated 11,071 ha of new area, restored 1,489 ha and rehabilitated 1,236 ha and repair of 80 km of irrigation canals (46 lined and 34 unlined), and 143 units of canal structures.

### o Small Reservoir Irrigation Project

#### a. Kitcharao SRIP (Kitcharao, Agusan del Norte)



#### b. Tangub SRIP (Tangub City, Misamis Occidental)



#### c. Training Program

SEMINAR/TRAININGS	NO. OF PARTICIPANTS	SPONSOR	VENUE	DATE
Watershed and Irrigation Water Management (2nd Working Level Training for Operation & Maintenance)	13	Korean International Cooperation Agency (KOICA)	Korea	September 9-18, 2015



The 2nd Working Level Training in Korea under the Grant Project "Adapting to Climate Change Impacts through the Construction of Water Impounding Facilities in the Philippines" were attended by some NIA SRIP-PMO Central office and Field Office personnel.



- **Bottoms-up Budgeting Projects (BUB)**

For CY 2015, NIA allotted funds intended for BUB under the GAA amounting to ₱107 M that was approved for Poverty Reduction Projects identified at the city/municipal level through a participatory planning and budgeting process in accordance with the approved Memorandum of Agreement (MOA) between NIA and LGU and was guided by Joint Memorandum Circular #6 as Policy Guidelines and Procedures.

Accomplishment as of December 2015 are as follows:

YEAR	NO. OF PROJECTS	ALLOCATION	PHYSICAL ACCOMP. (%)
CY 2013	150	₱226.84 M	100 %
CY 2015	96	₱107.20 M	11.91%

- **El Niño Phenomenon**

The 2015-2016 El Niño was forecasted to be the strongest among the four (4) El Niño Phenomenon since 1952. It was predicted that it will likely to strengthen before the end of 2015 and may last until May 2016.

In connection with this, the President of the Philippines created a Technical Working Group (TWG) – El Niño Task Force chaired by Secretary Arsenio Balisacan of the National Economic and Development Authority (NEDA), to monitor and implement interventions to mitigate its effect. Representatives from different agencies are the member of the TWG.



For NIA, the irrigated areas affected by El Niño for the Q4 2015 (WET) and Q2 2016 (DRY) are 57,220 hectares and 113,037 hectares respectively. Mitigating measures proposed by NIA are the following:

SPECIFIC INTERVENTION	NO. OF UNITS	COSTING (P'000)
Installation of shallow tube wells for irrigation	6,435 units	804,375
Water augmentation through drilling rigs	17 units	51,000
Emergency Employment Program	42,980 farmers	169,984
<b>TOTAL</b>		<b>1,025,359</b>

One (1) drilling rig per region was proposed under the El Niño intervention. Other interventions such as emergency employment, cash for work was proposed wherein a Memorandum Of Agreement (MOA) by and between the NIA and DOLE was signed. ₱300 M will be funded by DOLE and ₱169.98 M by the NIA.

- **Comprehensive Agrarian Reform Program (CARP)Regular - Locally funded projects**

Launched in 1989 through RA 6657; strengthened its fund through RA 8532; amended through RA 9700; and, given an extension by President Benigno S. Aquino until such time as the land acquisition and distribution is accomplished, the Comprehensive Agrarian Reform Program-Irrigation Component (CARP-IC) was mandated to construct, rehabilitate and restore irrigation systems for the Agrarian Reform beneficiaries countrywide.



By bringing technology to far-flung areas, the agency through its locally funded projects, completed forty-eight (48) Communal Irrigation Projects and Systems for CY 2015. Two thousand eight hundred ninety (2,890) hectares (ha) of land was generated, inclusive of new, restored, and rehabilitated areas. Forty-eight (48) Irrigators' Association with 3,409 farmer-beneficiaries benefited from the project and generated a job for 1,441 people.

For the year 2015, 11 IAs and 28 IAs were organized and strengthened respectively with a total of 3,130 members. Four thousand, four hundred fourteen members (4,414) participated in the IA development training grouped in 144 batches, Eight hundred forty one (841) people attended staff development training for 39 batches.

CARP-IC supports the government's Rice Self Sufficiency Program and adheres to the goals of enhancing rice production, uplifting the life of farmer-beneficiaries, and improving economic status of the country.



## C. Convergence Projects

### • Agrarian Reform Infrastructure Project- Foreign Assisted projects

This project financed by JICA under the Department of Agrarian Reform has completed a total of 76 sub-projects since its beginning in CY 2008 until 2014.

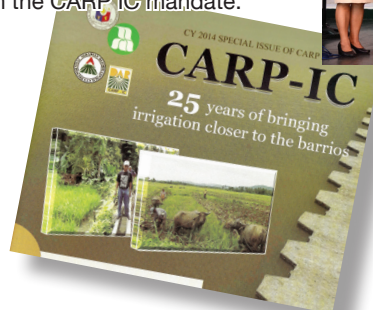
For the year 2015, 32 systems completed its construction, generating 1,383 ha of new area, 336 ha restored and 1, 560 ha rehabilitated. It also created jobs for 11,778 people.

As of December 31, 2015, there have been a total of 108 communal irrigation projects and systems completed which generated 11,698 ha with 10,466 farmer-beneficiaries. Aiming to enhance human capabilities, the IDD through this project, implemented 89 batches of Farmers' Training on BLDC, VFS, SMT, FMS, among others, were conducted with 2,769 participants. Staff training was also provided to 444 participants in 16 batches.

For CY 2015, Letter of Allotment Advise in the amount of ₱1,751.481 M was provided and spent ₱1,684.179 M.

The following activities were also undertaken:

- Search for the Outstanding CARP IA.
- Published an issue of CARP I See and distributed to 45 IMOs nationwide,
- Convergence Meetings
- Formulated a 5-year medium term plan for CARP IC which focuses on the CARP IC mandate.



## D. Hydropower Development Projects

Deals on the establishment and operations of hydropower plants within NIA-owned / administered irrigation systems; taps private sector participation through Open and Competitive Selection Process (OCSP); doubles beneficial utilization of irrigation water; covers 379 potentials sites in irrigation facilities out of which 8 sites have a potential / estimated capacity of 1000kW and above; augments irrigation O&M funds from share in power plant's gross income and lease of needed NIA property/ies.

PROJECT NAME	HYDROPOWER DEVELOPER	SYSTEM	LOCATION	ESTIMATED CAPACITY
<b>8.5 MW MARIS Main (South) Canal Hydroelectric Power</b>	S.N Aboitiz Power Magat, Inc.	Magat River Integrated Irrigated System (MARIIS)	Maris Main Canal 1, Ramon Isabela	8.5 MW
<b>Rizal Hydropower Project</b>	PNOC Renewables Corporation	Pampanga River Irrigation System (PRIS)	Main Canal, Nueva Ecija	1 MW
<b>Muñoz Hydropower Project</b>	PNOC Renewables Corporation	Upper Pampanga River Integrated Irrigation Systems (UPRIIS)	Super Diversion Canal (SDC) Lateral C, Nueva Ecija	630 kW
<b>Bulanao Mini-Hydropower Plant</b>	DPJ Engineers And Consultants, Inc.	Chico River Irrigation System	Kalinga	1 MW
<b>Barit #1 MHPP</b>	Nascent Technologies	Barit River Irrigation	Camarines Sur	400kW
<b>Marbel #1 MHPP</b>	Euro Hydro Power (Asia) Holdings, Inc.	Marbel #1 River Irrigation System	Southern Cotabato	500-600 kW
<b>Butao Irrigation Drop MHPP</b>	Mindoro Grid Corporation (MGC)	Agno River Integrated Irrigation System	Pangasinan	1.35W



## OPERATIONS AND MAINTENANCE OF IRRIGATION SYSTEMS

### I. National Irrigation Systems (NISs)

NIA operated and maintained 285 NIS which include 40 small irrigation systems considered as NISs as per MC#58 s. 2013, with an aggregate service area of 836,055 ha and a firm-up service area (FUSA) of 754,666 ha.

The irrigation-programmed service area for this crop year is 1,192,116 ha. Irrigated area was 576,003 ha during the dry season 2014 (November 2014 to April 2015), 560,052 ha during the wet season 2015 (May 2015 to October 2015), and 89,847 ha for the third crop 2015 – equivalent to a total of 1,225,902 ha (103% of the irrigation-programmed service area).

Cropping intensity achieved was 147% based on the service area or 162% based on the FUSA.

SERVICE AND IRRIGATED AREA OF NATIONAL IRRIGATION SYSTEMS CROP YEAR 2014-2015 As of December 31, 2015														
NIA REGION	NO. OF NIS /a	SERVICE AREA /a	FIRM-UP SERVICE AREA a/	IRRIGATED AREA (ha)									IRRIGATED CROPPING INTENSITY (%)	
				WET SEASON			DRY SEASON			THIRD CROP (QTA)			SERVICE AREA	FIRM-UP SERVICE AREA
				PRO- GRAM	ACTUAL	%	PRO- GRAM	ACTUAL	%	PRO- GRAM	ACTUAL	%		
CAR	43	26,163	23,448	16,398	16,154	98.51	16,209	16,780	103.52	-	-	-	126	140
1	27	62,161	49,352	38,493	36,141	93.89	31,904	31,097	97.47	100	1,348	1,348.00	110	139
2	20	156,391	142,482	125,047	117,641	94.08	126,459	124,440	98.40	-	40,968		181	199
3	38	207,184	195,285	156,065	145,159	93.01	130,985	136,283	104.05	100	20,260	20,260.00	146	154
4-A	39	28,770	20,742	14,252	15,284	107.24	13,458	13,306	98.87	215	1,826	849.30	106	147
4-B	12	27,747	19,008	16,736	16,201	96.80	15,357	14,362	93.52	-	-	-	110	161
5	16	23,162	23,162	17,502	16,659	95.18	19,059	18,002	94.45	1,618	920	56.86	154	154
6	13	53,885	47,145	41,397	41,084	99.24	34,947	34,664	99.19	4,221	4,671	110.66	149	171
7	4	12,135	11,730	8,088	7,077	87.50	7,908	7,551	95.49	2,600	1,825	-	136	140
8	22	24,483	24,483	18,542	16,941	91.37	18,289	18,256	99.82	-	-	-	144	144
9	4	17,457	16,959	14,086	14,608	103.71	13,843	14,093	101.81	6,350	8,640	-	214	220
10	10	37,495	31,968	18,200	19,982	109.79	19,968	19,952	99.92	3,700	2,749	74.30	114	134
11	9	38,559	36,282	31,165	28,335	90.92	31,075	28,416	91.44	-	5,139	-	161	171
12	20	88,302	82,834	71,459	69,587	97.38	69,585	66,103	95.00	-	1,501	-	155	166
13	8	32,161	29,784	20,008	15,150	75.72	16,730	16,747	100.10	-	-	-	99	107
<b>TOTAL</b>	<b>285</b>	<b>836,055</b>	<b>754,666</b>	<b>607,437</b>	<b>576,003</b>	<b>94.83</b>	<b>565,775</b>	<b>560,052</b>	<b>98.99</b>	<b>18,904</b>	<b>89,847</b>	<b>475.28</b>	<b>147</b>	<b>162</b>

Note: a/ - Inventory as of December 31, 2014. (at the beginning of the year)  
Dry Season - November 2014 to April 2015  
Wet Season - May 2015 to October 2015  
Some parts of Regions have inverted cropping season





## II. Communal Irrigation Systems (CISs)

There are 8,990 CISs by the end of 2015 with an aggregate service area of 637,965 ha and a FUSA of 615,797 ha. In Crop Year 2014-2015, total irrigated area in the CISs was 743,822 ha—equivalent to a cropping intensity of 117% based on service area or 121% based on FUSA.

SERVICE AND IRRIGATED AREA OF COMMUNAL IRRIGATION SYSTEMS CROP YEAR 2014-2015 As of December 31, 2015														
NIA REGION	NO. OF CIS /a	SERVICE AREA /a	FIRM-UP SERVICE AREA a/	IRRIGATED AREA (ha)									IRRIGATED CROPPING INTENSITY (%)	
				WET SEASON			DRY SEASON			THIRD CROP (QTA)			SER- VICE AREA	FIRM-UP SERVICE AREA
				PROGRAM	ACTUAL	%	PROGRAM	ACTUAL	%	PROGRAM	ACTUAL	%		
<b>CAR</b>	1,831	50,652	49,755	40,400	40,354	99.89	39,423	39,359	99.84	5,000	5,000	100.00	167	170
<b>1</b>	774	56,319	53,891	36,958	36,823	99.63	25,575	26,077	101.96	1,600	1,587	99.19	115	120
<b>2</b>	1,604	56,947	56,508	45,051	35,847	79.57	42,228	36,858	87.28	-	-	-	128	129
<b>3</b>	385	74,135	69,884	47,785	47,180	98.73	35,193	35,498	100.87	250	676	270.40	112	119
<b>4-A</b>	396	21,637	19,457	18,276	13,784	75.42	13,289	13,367	100.59	-	-	-	125	140
<b>4-B</b>	253	36,346	34,554	20,152	18,769	93.14	19,167	18,300	95.48	-	-	-	102	107
<b>5</b>	830	73,901	73,681	33,695	31,923	94.74	33,547	32,480	96.82	4,218	2,219	52.61	90	90
<b>6</b>	755	37,336	36,813	18,506	18,528	100.12	16,049	16,584	103.33	-	1,705	-	99	100
<b>7</b>	419	30,012	26,170	18,922	18,885	99.80	18,445	18,743	101.62	1,090	4,080	-	139	159
<b>8</b>	473	38,030	37,731	23,650	22,347	94.49	22,912	22,518	98.28	-	-	-	118	119
<b>9</b>	331	28,586	27,866	18,418	16,063	87.21	17,619	16,860	95.69	250	1,872	748.80	122	125
<b>10</b>	265	34,105	32,608	16,500	15,840	96.00	16,400	14,885	90.76	2,120	1,317	62.12	94	98
<b>11</b>	135	25,963	25,953	18,043	18,329	101.59	18,015	17,852	99.10	-	667	-	142	142
<b>12</b>	340	48,144	45,750	33,306	32,865	98.68	31,729	31,495	99.26	-	-	-	134	141
<b>13</b>	199	25,852	25,177	10,674	7,345	68.81	10,783	8,941	82.92	-	-	-	63	65
<b>TOTAL</b>	<b>8,990</b>	<b>637,965</b>	<b>615,797</b>	<b>400,336</b>	<b>374,882</b>	<b>93.64</b>	<b>360,374</b>	<b>349,817</b>	<b>97.07</b>	<b>14,528</b>	<b>19,123</b>	<b>131.63</b>	<b>117</b>	<b>121</b>

Note: a/ - Inventory as of December 31, 2014.  
Dry Season - November 2014 to April 2015  
Wet Season - May 2015 to October 2015  
Some parts of Regions have inverted cropping season





### III. Institutional Development Program

In order to further attain a sustainable operation and management of irrigation system in partnership with farmers, the Agency has objectively harnessed the implementation of its program on Irrigation Management Transfer (IMT) program in National Irrigation Systems (NIS) and turnover of completed Communal Irrigation Systems (CIS) to Irrigators' Associations (IA).

For CY 2015 program, 2,360 IAs with 400,300 farmer beneficiaries (FB) were strengthened while 2,321 IA with 464,254 FBs were assisted to sustain their organizational, financial and irrigation system's performance. A total of 4,321 IAs and 85,154 participants were provided with capacity building programs in the form of trainings, seminars, workshops, consultation meetings and other activities to enhance their management capabilities. On the other hand, 1,029 batches of capacity building programs were conducted, benefiting 16,114 NIA staff in developing their capacities towards attaining goals of their respective stewardship. NIA also facilitated the provision of assistance programs and support services aside from its internal resources through linkages with other government and non-government organizations (NGO). Hence, 5,000 IAs with 46,175 FBs received numerous benefits from these programs and services. As to IMT contracting, 147 IAs have entered into different new model contracts with NIA while 107 IAs have their existing model contract upgraded.

As of December 31, 2015, the cumulative number of IA organized reached 8,199 covering an area of 1.25 million hectares with 1.04 million farmers in NIS, CIS, and National Irrigation Project (NIP). Out of the total IA organized, 94% have been registered with the Securities and Exchange Commission (SEC) for juridical personality as a non-stock, non-profit and non-sectarian organization. Since the start of IMT implementation, a total of 2,609 IAs have entered into different IMT model contracts with NIA. Of the total IAs who entered into contract, 1,208 are under Model 1 Contract, 1,268 in Model 2, 84 in Model 3 and the rest are in Model 4 contracts. Likewise, an aggregate number of 4,896 IAs have already signed the turnover documents and agreements for the operation and maintenance of their respective systems.

IDP AND IMT ACCOMPLISHMENT				
PARTICULARS	NIS	CIS	NIP	TOTAL
As of December 31, 2015 (Overall)				
IA ORGANIZED				
Number of IAs	2,888	5,260	51	8,199
Area Covered (ha)	717,464	512,240	26,787	1,256,491
Farmer-Beneficiaries	582,605	442,526	14,918	1,040,049
IA REGISTERED				
Number of IAs	2,805	4,855	45	7,705
Area Covered (ha)	705,567	487,201.00	26,537	1,219,305
Farmer-Beneficiaries	516,577	397,863	5,145	919,585
NIA-IA IMT CONTRACTING				
Number of IAs	2,604	N/A	5	2,609
Area Covered (ha)	650,557	N/A	4,533	655,090
Farmer-Beneficiaries	540,825	N/A	2,469	543,294
CIS O&M TURNOVER				
Number of IAs	N/A	4,896	N/A	4,896
Area Covered (ha.)	N/A	321,500	N/A	321,500
Farmer-Beneficiaries	N/A	44,601	N/A	44,601
For CY 2015 (For the Year)				
IA STRENGTHENING				
Number of IAs			2,360	
Area Covered (ha)			570,139.96	
Farmer-Beneficiaries			400,300	
IA SUSTENANCE				
Number of IAs			2,321	
Area Covered (ha)			607,736.99	
Farmer-Beneficiaries			464,254	
IMT CONTRACTING				
New Contract				
Number of IAs			147	
Area Covered (ha)			34,860.97	
Farmer-Beneficiaries			25,736	
Upgraded Contract				
Number of IAs			107	
Area Covered (ha)			25,109.82	
Farmer-Beneficiaries			23,862	
CAPACITY BUILDING FOR IA				
Number of IAs			4,231	
Area Covered (ha)			2,224	
Farmer-Beneficiaries			85,154	
CAPACITY BUILDING FOR STAFF				
Number of Batches			1,029	
Number of Participants			16,114	
ASSISTANCE PROGRAM/INTER-AGENCY COORDINATION				
Number of IAs			5,000	
Number of Batches			1,800	
Number of Participants			46,175	

## IV. Equipment Management

The Agency maintained in operating condition (A1+A2) a total of 3,529 units of heavy, light/transport, other support and special equipment in support to the O & M and/or rehabilitation of the National Irrigation Systems (NIS) and construction of both national and communal irrigation projects. The total number of A3 equipment is 566 units and the total number of equipment for disposal (R) is 1,406 units. The overall total inventory of equipment as of December 31, 2015 was 5,501 units. (Annex C)

### 1. Equipment Operability/Reliability

#### a. Heavy Equipment Operability/Reliability:

NIA has a total of **730 units** of **Heavy Equipment**, out of these; only **33 units** were in **A1** condition, **372** in **A2**, **154** in **A3** and **171** in **R**. This gives NIA **72.45%** operability and **5.90%** reliability for Heavy Equipment.

#### b. Light/Transport Equipment Operability/Reliability:

NIA has a total of **3,292 units** of **Light/Transport Equipment**, out of this, **640 units** were in **A1** condition, **1,642** in **A2**, **249** in **A3** and **761** in **R**. This gives NIA **90.16%** operability and **25.29%** reliability for Light/Transport Equipment.

#### c. Other Support Equipment Operability/Reliability

NIA has a total of **1,315 units** of **Other Support Equipment**, out of this, **126 units** were in **A1** condition, **601** in **A2**, **145** in **A3** and **443** in **R**. This gives NIA **83.37%** operability and **14.45%** reliability for Other Support Equipment.

#### d. Special Equipment Operability/Reliability

NIA has a total of **164 units** of **Special Equipment**, out of this, **12 units** were in **A1** condition, **103** in **A2**, **18** in **A3** and **31** in **R**. This gives NIA **86.47%** operability and **9.02%** reliability for Special Equipment.

#### e. Overall Equipment Operability/Reliability

NIA Equipment has an overall **operability** of **86%**. Also, NIA has a **reliability** of **20%**, meaning **80%** of NIA Equipment have **exceeded** their **Economic Life**.



### 2. Rental Generation

NIA generated an income amounting to □ 295.01 Million from the equipment rental against □ 229.06 Million target for CY 2015.

### 3. Repair Status

For CY 2015, NIA repaired a total of 334 units of O & M Equipment with repair expenses amounting to □ 41.6 Million from the Equipment Repair Fund per MC No. 50 series of 2012.

### 4. Equipment Disposal

For CY 2015, NIA have 100 units of various unserviceable equipment approved by the Administrator for disposal broken down as follows:

MARIIS	–	4 units
Region 3	–	96 units

NIA sold 2 units from Region 2 and 25 units from Region 4A which amounts to □ 73,850.00 and □ 55,000.00 respectively, totalling to □ 128,850.00

### 5. Request for Inspection of Spare Parts at Central Office

For CY 2015, EMD inspected 84 requests for technical inspection of delivered spare parts and job orders.

### 6. Equipment Management Information System

Equipment Management Information System (EMIS) is a tool for the inventory of all NIA Equipment Nationwide. It is updated based on the latest actual inventory and EM-12B reports submitted by field offices every quarter.





## V. Irrigation Engineering Center

The Irrigation Engineering Center (IEC) is tasked to monitor activities under Climate Change Adaptation Works (CCAW) including the review of Programs-of Work (POWs) and preparation of consolidated accomplishment report.

### A. Database Development

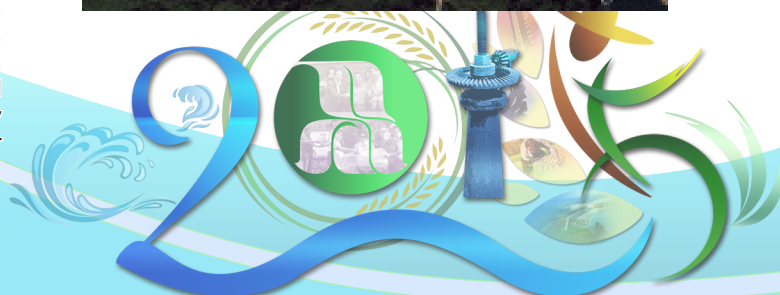
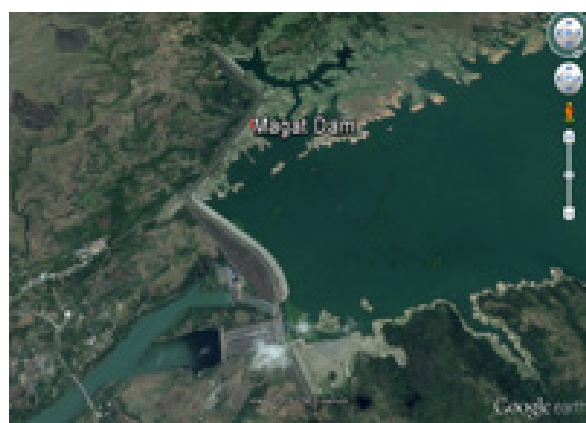
- Establishment of Satellite Telemetry Rainfall Stations – Since 2013, the IEC has been promoting the establishment of these stations for on-site long-term monitoring of rainfall in irrigation systems for the determination of rainfall pattern and rainfall probability of occurrence. Aside from the fourteen (14) stations that were already installed in 2013-2014, there were five (5) telemetered rainfall gauging stations installed in Ilocos Sur, Ilocos Norte, Cagayan, Quirino and Occidental Mindoro as targeted in 2015.
- Upgrading of Parcellary Maps and Databasing Project - a seed technology that could rectify reported inaccuracies and distortions in landholding sizes. In addition to the parcellary map of West Apayao-Abulug IS, Bagabag IS, Agos RIS and Cagaycay RIS that were upgraded in 2014, the parcellary map of Rinconada Integrated Irrigation System in Buhi, Camarines Sur was likewise upgraded in 2015.
- Operation of these two multipurpose dams involved the normal and the flood operation. Normal operation refers to the release of water for the purpose of irrigation and hydropower in accordance with the Operation Rule Curve (ORC). On the other hand, flood operation refers to the timely release of water during flood season in accordance with the Flood Operation Rule. The flood operation of these two dams is critical, so as to assure the dam structural integrity and at the same time to mitigate the damages downstream areas by means of flow regulation using a part of the reservoir capacity and early flood warning to the public. Flood operation of these dams involved different government agencies such as NIA, PAGASA, OCD, DPWH, NWRB and LGU as per approved Information Network.
- Activities for this year include participating to various seminars/trainings for field personnel, involvement in the PAGASA project-related to dam operation, conduct Public Information Dissemination (PID) together with concerned agencies in preparation for the onset of rainy season, and implement various NIA projects for improvement of the dam operation.

## VI. Dam Operations

- One of NIA's mandates is the construction of dams mainly for the purpose of irrigation. Typical dams for irrigation purpose only are the diversion type and mostly, the small reservoir type. Applying the principles of Integrated Water Resource Management (IWRM), NIA has been operating dams that are multipurpose - the Pantabangan Dam in Pantabangan, Nueva Ecija and the Magat Dam in Ramon, Isabela. Features of these dams are enlisted below:

DAM	MAGAT DAM	PANTABANGAN DAM
<b>System</b>	Magat River Integrated Irrigation Systems (MARIIS)	Upper Pampanga River Irrigation Systems (UPRIIS)
<b>Office-in-Charge</b>	NIA-UPRIIS,DRD	NIA-MARIIS, DRD
<b>Service Area</b>		
<b>Purpose</b>	Irrigation Hydropower Generation Flood Control Fish Conservation Recreational Use Domestic Water Supply	Irrigation Hydropower Generation Flood Control Fish Conservation Domestic Water Supply Recreational Use
<b>Dam Type</b>	Zoned Earth Rock Fill Dam	Zoned Earthfill Dam
<b>Effective Storage</b>	810 MCM	2,087 MCM
<b>Power Component</b>	SN Aboitiz Power (SNAP)	First Gen Hydro Power Corp. (FGHPC)
<b>Capacity</b>	360 MW & 180 MW spare (Main) 6 MW (Baligatan)	120.8 MW (Main) 12 MW (Masiway)

- These dams play a vital role in irrigation production at the same time income generation for the agency. With its capacity to store a huge amount of water, it can provide water for a year round irrigation. Additionally, the operator for power component (SN Aboitiz and First Gen Hydro Power Corporation) pay NIA a corresponding amount for the volume of water utilized for power generation.



## STATUS OF IRRIGATION DEVELOPMENT

The total firm-ed-up service area (FUSA) end of 2015 is 1,731,128 ha—equivalent to 57.33 percent of the irrigable area of 3,019,609 ha. The FUSA is distributed as follows: 754,666 ha in the NISs, 615,797 ha in the CISs, 187,767 ha in private irrigation systems (PISs), and 172,899 ha in other government agency-assisted (OGA) irrigation systems. The remaining irrigable area for development is 1,315,792 ha, which comprises those rice and lands with up to 3% field slope. The new figure on irrigable area (3,019,609 ha) is net of the permanently non-restorable areas and land use-converted areas from the original 3,126,340 ha.

STATUS OF IRRIGATION DEVELOPMENT As of December 31, 2015								
REGION	ESTIMATED TOTAL IRRIGABLE AREA a/	FIRMED-UP SERVICE AREA b/					Irrigation Develop- ment (%)	Remaining Potential Area to be Developed
		National Irrigation System	Communal Irrigation System	Private Irrigation System	Other Irrigation System	TOTAL		
<b>CAR</b>	97,309.50	14,341.34	49,755.30	24,878.25	3,648.82	92,623.71	95.18	16,941.41
<b>1</b>	262,744.17	48,222.32	53,890.92	20,946.20	50,591.83	173,651.27	66.09	89,092.90
<b>2</b>	456,897.76	151,589.37	56,507.93	45,666.70	21,321.75	275,085.76	60.21	181,812.00
<b>3</b>	480,782.74	196,414.94	69,883.90	9,278.65	19,664.79	295,242.28	61.41	186,548.48
<b>4-A</b>	85,929.00	20,742.00	19,457.00	5,925.00	2,457.00	48,581.00	56.54	37,348.00
<b>4-B</b>	138,718.95	19,007.95	34,553.64	14,306.88	12,262.00	80,130.47	57.76	58,588.48
<b>5</b>	239,440.00	23,162.19	73,681.00	25,059.00	16,006.30	137,908.49	57.60	101,531.51
<b>6</b>	189,933.83	47,144.69	36,812.59	15,479.81	14,982.80	114,419.89	60.24	75,595.70
<b>7</b>	46,159.35	11,730.35	26,170.00	4,237.00	1,506.00	43,643.35	94.55	4,911.00
<b>8</b>	84,081.00	24,483.00	37,730.90	5,915.75	2,835.00	70,964.65	84.40	16,760.25
<b>9</b>	74,952.00	16,959.00	23,917.04	2,037.00	3,631.00	46,544.04	62.14	28,362.96
<b>10</b>	113,630.92	25,620.74	26,198.05	6,253.54	3,659.25	61,731.58	54.30	56,342.34
<b>11</b>	147,313.00	36,281.93	25,607.00	1,471.00	3,090.00	66,449.93	45.11	80,863.07
<b>12</b>	286,262.58	63,509.12	36,144.37	3,035.00	10,256.00	112,944.49	39.45	173,318.09
<b>CARAGA</b>	159,248.75	29,784.45	25,523.00	3,187.00	6,691.00	65,185.45	40.93	94,063.30
<b>ARMM</b>	156,205.45	25,672.19	19,964.75	90.00	295.00	46,021.94	29.46	113,712.51
<b>TOTAL</b>	<b>3,019,609.00</b>	<b>754,665.58</b>	<b>615,797.39</b>	<b>187,766.78</b>	<b>172,898.54</b>	<b>1,731,128.29</b>	<b>57.33</b>	<b>1,315,792.01</b>

Note: a/ - Estimated Total Irrigable Area (ETIA) is based on the 3% slope criteria.  
For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA, eg. Benguet & Mt. Province.  
Converted Areas to other land use other than agriculture and Permanently Non-Restorable Areas that were previously developed for irrigation were deducted from the original ETIA of 3,126,340 ha.  
b/ - Includes newly developed areas in CY 2015 (Current Program and Carry-over Program)





## CLIMATE CHANGE ADAPTATION WORKS (CCAW)

In 2015, IEC monitored the CCAW activities of Regions CAR, 1, 4A, 4B, 7, 10, 11, 12 MARIIS and UPRIIS. Said activities include river control / flood protection works, installation of steel gates, construction of erosion control / overflow road structures, drainage slope protection works, and rehabilitation of watershed among others.

Out of the fifteen (15) RIS being monitored under CCAW 2015 with an approved budget allocation of ₱158.795 M, only the protection works in AMRIS, watershed plantation in UPRIIS, flood protection works using coconet mattress and vetiver grass in Balanac RIS, canal lining in Malasila RIS, and Ala RIS were completed during the year.





# ADMINISTRATIVE Services

## ADMINISTRATIVE SERVICES

### I. Post Rationalization Plan Updates

#### A. Organizational Restructuring Plan

NIA's letter dated March 2, 2016 informing the Governance Commission for Government-Owned or Controlled Corporations (GCG) that NIA is not undergoing Re-organization nor Rationalization Plan but rather an Organization Restructuring, it has already complied with EO 366, was officially received by the GCG on March 11, 2016.

Due to significant changes mentioned in NIA's Organizational Structure and Staffing Pattern (OSSP) to meet the requirement needed in its operation and to improve NIA's delivery of services, GCG reiterated their directive to NIA to submit changes in its OSSP according to the prescribed process and forms indicated in the GCG M.C. No. 2015-04. Thereafter, that's the only time that NIA's technical working group may begin discussions with their counterparts in the GCG for the review and evaluation of NIA's proposed organizational restructuring.

#### B. Personnel Inventory

As of December 31, 2015, out of the Department of Budget and Management (DBM) – approved authorized monthly position of 3,819 or eighty-nine percent (89%) equivalent to 3,405 positions are filled up, one percent decreased compared to last year's filled up positions due to retirement. The filling-up of vacant positions is in progress.

PERSONNEL INVENTORY As of December 31, 2015									
RESPONSIBILITY CENTER	REGULAR/MONTHLY					CASUAL/DAILY			TOTAL (MONTHLY AND CASUAL)
	AUTHO- RIZED	FILLED			TOTAL VACANT POSITIONS	COB- CHARGED	PROJECT CHARGED	TOTAL	
		M	F	TOTAL					
CO	11 <sup>1</sup> 392	2 <sup>1</sup> 135	2 <sup>1</sup> 176	4 <sup>1</sup> 311	7 <sup>1</sup> 75	178	0	178	4 <sup>1</sup> 489
CAR	136	81	42	123	13	0	62	62	185
Region 01	231	117	64	181	51	0	67	67	248
Region 02	274	199	70	269	5	0	162	162	431
MRIIS	431	320	69	389	42	0	0	30	419
Region 03	235	155	58	213	22	16	0	16	229
UPRIIS	474	318	113	431	43	45	46	91	522
Region 04-A	140	79	51	130	10	21	54	75	205
Region 04-B	99	68	25	93	6	0	39	39	132
Region 05	123	68	35	103	20	6	127	133	236
Region 06	207	130	56	186	21	0	224	224	410
Region 07	51	29	12	41	10	1	162	163	204
Region 08	178	87	48	135	43	83	125	208	343
Region 09	96	65	24	89	7	0	39	39	128
Region 10	128	77	36	113	15	0	41	41	154
Region 11	174	105	58	163	11	0	62	62	225
Region 12	309	221	81	302	7	13	100	113	415
Region 13	141	91	42	133	8	8	247	255	388
SUB TOTAL	3819	2345	1060	3405	409	371	1557	1958	5363
TOTAL	3830	2347	1062	3409	416	371	1557	1958	5367

Note: TOTAL - Project Charged on need basis included  
<sup>1</sup> - Project Charged on need basis  
 Industrial Security Guard allocated to CO- [(CAR-one (1), Region I - two (2), Region VIII -two (2))]

A. CO-BASED PROJECTS / PMOs PCOs					
PARTICULARS		AUTHORIZED	CT/ MONTHLY	CASUAL/ DAILY	TOTAL
			Sub	Sub	
CARP	Central Office	27	24	16	40
	Field Offices	168	126	0	126
Comprehensive Agrarian Reform Project - Irrigation Component (CARP-IC)		195	150	16	166
NISRIP	Central Office	14	8	8	16
	Field Offices	33	32	0	32
National Irrigation Sector Rehabilitation and Improvement Project (NISRIP)		47	40	8	48
PIDP	Central Office	22	16	6	22
	Field Offices	10	4	2	6
Participatory Irrigation Development Project (PIDP-PMO)		32	20	8	28
Small Reservoir Irrigation Project (SRIP-PMO)		8	6	33	39
TOTAL		282	216	65	281

B. NIA-FOREIGN ASSISTED & LOCALLY FUNDED PROJECTS					
PARTICULARS		AUTHORIZED	CT/ MONTHLY	CASUAL/ DAILY	TOTAL
			Sub	Sub	
Agno River Irrigation System Extension Project (ARISEP)		22	9	74	83
Balog-Balog Multi-Purpose Project (BBMP)		440	17	66	83
Casecnan Multi-Purpose Irrigation Power Project (CMIPP)		41	26	29	55
Jalaur River Multi-Purpose Project (JRMP)		72	34	174	208
Malitubog-Maridagao Irrigation Project (MMIP)		41	22	64	86
NIA-Help for Catubig Agricultural Advancement Project/Pinipisakan Irrigation Project (HCAAP/PIP)*			12	9	21
Umayam River Irrigation Project		36	27	53	80
TOTAL			147	469	616

SUMMARY	
I. NIA PROPER (Monthly/Daily)	5367
II. NIA-PROJECTS	
A. CO-Based Projects/PMOs/PCOs	281
B. NIA-Foreign Assisted and Locally Funded Projects	616
SUBTOTAL	897
GRAND TOTAL	6264



## II. Human Resources Management and Development

### A. Capability Development Programs

Ten capability development programs out of 14 programs organized by the Human Resources Division (HRD) were coordinated and administered in CY 2015, to wit:

TITLE	RUN DATE/S
Strategic Planning and Management: Aligning and Cascading to Offices and Regions the Strategic Performance Management System	12 January 2015 13 February 2015 4-7 March 2015
Capacity Building in the Development of the NIA Strategic HR Plan	10-12 March 2015
Leave Administration Course for Effectiveness	21-22 May 2015 18-19 June 2015
Strategic Planning Management System Workshop for the Regional and Project Management Offices	16-17 June 2015
Enhanced Training on Appointment Processing	23-24 June 2015
Web Development Training on the Migration of Websites to Government Website Template Using Drupal	20-24 July 2015
Supervisory Development Course Track 1	6-9 October 2015
Supervisory Development Course Tracks 2 & 3	24-27 November 2015
Executive Course on Project and Construction Management	28 November 2015 – 11 March 2016
Young Professionals' Program	28 November 2015 – 11 March 2016



The remaining four (4) programs conducted by the HRD were as follows:

TITLE	DATES
Administrative and Finance Managers' Conference	21-23 January 2015
NIA Catholic Community Spiritual Recollection	24 March 2015
Salamat-Mabuhay Program for Retirees	15 May 2015
Administrative and Finance Mid-Year Review for CY 2015	2-4 August 2015

### B. Scholarship

A total of forty-four (44) personnel from different offices were assisted in their application for scholarship provided by nine (9) sponsoring institutions. Forty-two (42) employees were recipients of fourteen (14) separate scholarship programs. Thirteen (13) of these programs were internationally sponsored and one (1) was locally funded. Listed below is the summary of both foreign and local scholarships.

TITLE	NO. OF PARTICIPANTS	SPONSOR	VENUE	DATE
<b>FOREIGN</b>				
Training Course on Irrigation and Drainage Through Water	1	Japan International Cooperation Agency	Japan	15 March – 19 September 2015
Training on Asset Management and Water Delivery Management for	15	JICA	Japan	17 May – 6 June 2015
Hydro Model Simulation Test cum Training in Korea	3	Korea Rural Community Corporation (KRC)	Korea	25-28 May 2015
Training Course on Participatory Irrigation Management System for	1	JICA	Japan	20 May – 8 July 2015
Development of Sino-Philippines Collaboration Plan for Schistosomiasis	1	National Institute of Parasitic Diseases	China	8-15 June 2015
Training Course on Irrigation and Drainage Through Water	1	Asian Development Bank	Indonesia	30 June -2 July 2015
Training Course on Capacity Development for Flood Risk	1	JICA	Japan	5 July – 1 August 2015
Master's Degree Program in Water Science and Engineering	1	UNESCO-IHE Institute of Water Education		15 October 2015 – 25 April 2017
Training Course on Irrigation and Drainage Through Water	1	Korea International Cooperation Agency	Korea	31 August – 11 September 2015
Training on Watershed and Irrigation Water Management (2nd Working	13	KOICA	Korea	9-18 September
Fellowship Program "Disaster Risk Reduction that Builds Community,	1	Australia Awards Fellowship	Australia	14 October – 12 November 2015
Training Course on Water Management: Small Scale Irrigation	1	Thailand International Cooperation Agency	Thailand	15-28 November 2015
Study Visit on Cooperation and Knowledge Exchange in Agriculture and Rural Development	1	KRC	Korea	17-22 December 2015
<b>LOCAL</b>				
Master of Science in Civil Engineering-Water Resources Engineering	1	Department of Science and Technology	University of the Philippines	3 August – 31 July 2017



### III. Procurement and Property

Republic Act 9184 requires an approved Annual Procurement Plan (APP) for each agency. The Project Procurement Management Plan (PPMP) of Regional/ Project Offices and Central Office for the succeeding year shall be submitted to Budget and Revenue Division (BRD) not later than July 15 of the current year. The BRD shall validate inclusion of projects against budget and thereafter forward the submitted PPMP to the Procurement and Property Division, Administrative Department for consolidation into APP. The APP including Supplemental is approved by the Administrator.

The provisions of RA 9184 in the procurement of goods and services, civil works and consulting services were observed and implemented in accordance with the approved Annual Procurement Plan and Supplemental Annual Procurement Plan of NIA nationwide for CY 2015.

ANNUAL PROCUREMENT PLAN CY 2015	
Infrastructure	₱38,360,223,141.82
Goods and Services	3,538,353,240.73
Consulting Services	56,012,000.00
<b>GRAND TOTAL</b>	<b>₱41,954,588,382.55</b>

SUPPLEMENTAL ANNUAL PROCUREMENT PLAN CY 2015	
Infrastructure	₱1,856,692,479.77
Goods and Services	1,017,039,523.70
Consulting Services	23,700,000.00
<b>GRAND TOTAL</b>	<b>₱2,897,432,003.47</b>

For CY 2015, NIA was able to generate an income of ₱ 858,271.78 from the sale of unserviceable equipment through Public Auction.

### IV. NIA Real Property and Housing Management Committee

NIA purchased a property from the acquired assets of the Philippine National Bank with an aggregate area of 43,759 sq. m., more or less, located at Brgy. Jefmin, Concepcion, Tarlac, for the construction of the NIA Region-III Training Center. A portion of the said property with a total area of 20,446 sq. m. is now being occupied by informal settlers for more than twenty years and who organized themselves as the NIAVIEW NEIGHBORHOOD ASSOCIATION, INC. and thereby requests to purchase the NIA subject property.

The NIA Real Property and Housing Management Committee passed a resolution requesting the NIA Board of Directors (BOD) to approve the recommended amount of P815.00 per square meter for the sale of the aforementioned NIA property. Said request was duly approved by the BOD during its 907th Regular Meeting through a Board Resolution No. 8218-15 dated September 29, 2015, subject to compliance with pertinent guidelines in the disposition of property/ assets for Community Mortgage Program under Republic Act No. 7279 or the Urban Development and Housing Act of 1992.

### V. Inventory and Valuation of NIA Assets

Memorandum Circular No. 43, series of 2015 pertaining to the guidelines on the inventory and valuation of NIA-owned real properties and other tangible properties was approved by the Board of Directors on April 21, 2015, per Board Resolution No. 8153-15, series of 2015. There is a need for NIA to undertake proper inventory and market appraisal of all its real properties, furniture, office equipment, vehicles and mechanized equipment to obtain complete and accurate valuation in the inventory reports and to determine the total net worth of the agency.

The matrix diagrams show the partial market value appraisal of NIA land, land improvements, buildings and irrigation facilities as reported by Consultant but the totality of the valuation shall be approved by the Board of Directors.

VALUATION OF NIA-CENTRAL OFFICE FACILITIES as of January 28, 2015	
DESCRIPTION	MARKET VALUE
<b>LAND</b>	
25,286 sq.m. @ 65,000/sq.m.	₱1,643,590,000.00
<b>BUILDINGS</b>	
NIA Building A	198,951,000.00
NIA Building A	80,746,000.00
DCIEC Building	80,519,000.00
Dormitory / Canteen Building	11,249,000.00
BFAR / ICC Building	8,242,000.00
Covered Court	11,849,000.00
Stage	204,000.00
Gazebo	185,000.00
Kiosk	139,000.00
Workshop	412,000.00
GSD Building	1,377,000.00
Motorpool	51,000.00
<b>OTHER LAND IMPROVEMENTS</b>	
Fence and Gates	2,188,000.00
Compound Roadways / Driveways	6,756,000.00
<b>TOTAL</b>	<b>₱2,046,458,000.00</b>

MARKET VALUE APPRAISAL OF NIA TRAINING CENTERS as of September 25, 2015			
REGIONS	ESTIMATED REMAINING ECONOMIC LIFE (YEARS)	REPRODUCTION COST	MARKET VALUE
CAR	34	21,846,000 (22,000/sqm)	₱20,161,000.00
REGION 2	30	11,494,000 (18,000/sqm)	10,919,000.00
REGION 5	34	21,200,000 (22,000/sqm)	20,140,000.00
REGION 9	34	8,840,000 (20,000/sqm)	7,956,000.00

MAGAT DAM APPRAISAL	
<b>REPRODUCTION COST (NEW)</b> ₱10,740,000,000.00	
<b>MARKET VALUE</b> ₱4,983,000,000.00	
<b>MAGAT DAM:</b> Is planned series of integrated water resources development program by the government in the Cagayan River Basin. It is 114 meters high by 4.16 kilometers long Magar Dam and appurtenant structures with a storage capacity of 1,250 MCM for a year-round irrigation and power generation. This also includes various diversion tunnels, Baligatan River Dam, Pumping Stations, Foundation Treatment, and Drainage Galleries. Construction of the dam started in 1978 was finished sometime in 1983.	



## VI. Energy Conservation Program

NIA has attained reduction in electricity by 19.95% and excess in fuel by 2.15%, that translated into a total savings of P4,228,901.51 broken down as follows:

### A. Electric Consumption

NIA reduced electric consumption by 19.95% or 417,980 KWHR equivalent to P4,267,992.69 savings compared to the reference consumption set by Malacañang as benchmark:

ELECTRIC CONSUMPTION as of December 31, 2015							
MONTH	REFERENCE CONSUMPTION (JAN-JUNE 2004 AVE) (1_)	2015 ACTUAL CONSUMPTION		2015 SAVINGS / (EXCESS)			% SAVINGS / (EXCESS)
	KWHR	KWHR	COST (P)	COST/KWHR	KWHR	COST (P)	KWHR
JANUARY	174,623.00	76,988	901,730.74	11.71	97,635	1,143,570.65	55.91%
FEBRUARY	174,623.00	116,943	1,285,692.87	10.99	57,680	634,152.58	33.03%
MARCH	174,623.00	123,675	1,334,741.29	10.79	50,948	549,847.73	29.18%
APRIL	174,623.00	141,326	1,528,093.72	10.81	33,297	360,025.44	19.07%
MAY	174,623.00	164,433	1,605,304.81	9.76	10,190	99,484.49	5.84%
JUNE	174,623.00	161,730	1,514,916.26	9.37	12,893	120,764.00	7.38%
JULY	174,623.00	164,396	1,527,505.22	9.29	10,227	95,029.94	5.86%
AUGUST	174,623.00	145,761	1,343,277.46	9.22	28,862	265,976.92	16.53%
SEPTEMBER	174,623.00	150,177	1,278,123.17	8.51	24,446	208,056.96	14.00%
OCTOBER	174,623.00	140,393	1,191,367.00	8.49	34,230	290,472.67	19.60%
NOVEMBER	174,623.00	138,975	1,219,746.10	8.78	35,648	312,869.02	20.41%
DECEMBER	174,623.00	152,699	1,307,620.97	8.56	21,924	187,742.28	12.55%
TOTAL	2,095,476.00	1,677,496	16,038,119.61	9.56	417,980	4,267,992.69	19.95%

1\_/- Per Malacañang Memorandum dated 18 November 2005 re: Benchmark Figures for Power and Fuel Consumption

### B. Fuel Consumption

Similarly, as a result of the implementation of energy conservation program on fuel, NIA reduced the fuel consumption for Diesel by 14.07% or 7,474.50 liters equivalent to P214,276.85 but exceeded the fuel consumption for Gasoline by 86.06% or 6,297.32 liters equivalent to P253,368.02 compared to the reference consumption set by Malacañang as benchmark. However, there is a substantial reduction in total fuel consumption by 1,177.18 liters, in terms of cost we exceeded by P39,091.18.

FUEL CONSUMPTION as of December 31, 2015							
PARTICULARS	REFERENCE CONSUMPTION (JAN-JUNE 2004 AVE) (1_)	2015 ACTUAL CONSUMPTION		2015 SAVINGS / (EXCESS)			% SAVINGS / (EXCESS)
	LITERS	LITERS	COST (P)	AVE COST/ LTRS.	LITERS	COST (P)	KWHR
DIESEL	60,601	53,126.50	1,523,015.43	28.67	7,474.50	214,276.85	14.07%
GASOLINE	1,020	7,317.32	294,406.97	40.23	(6,297.32)	(253,368.02)	-86.06%
TOTAL	61,621	60,443.82	1,817,422.40		1,177.18	(39,091.18)	-2.15%

1\_/- Per Malacañang Memorandum dated 18 November 2005 re: Benchmark Figures for Power and Fuel Consumption



# FINANCIAL

## Management

### CONDENSED CONSOLIDATED INCOME STATEMENT

For the Period Ended December 31, 2015

#### Fund 501 - CORPORATE OPERATING BUDGET

	2015	2014	INCREASE/ (DECREASE)
<b>REVENUES</b>			
<b>OPERATING INCOME</b>			
Irrigation Service Fees	1,775,371,844	1,921,489,755	(146,117,911)
Less: 10% Discount on ISF	103,513,957	117,052,115	(13,538,158)
Loss on Sale of Palay	128,000	-	128,000
Net Irrigation Service Fees	1,671,729,887	1,804,437,640	(132,707,753)
Rent Income	153,693,348	128,077,465	25,615,883
Fines and Penalties-Service Income	53,161,728	24,582,141	28,579,587
Management Fees	12,464,872	35,745,099	(23,280,227)
CIP/CIS/RIS Amortization & Equity	202,091,053	203,248,541	(1,157,488)
Pump Amortization & Equity	23,850,241	21,446,160	2,404,081
Service Fees - Water Fees (MWSS, BHEP, SNAP and FGHP)	351,784,359	321,259,766	30,524,593
Energy Delivery Fee - NPC	63,954,273	40,735,278	23,218,995
<b>TOTAL</b>	<b>2,532,729,761</b>	<b>2,579,532,089</b>	<b>(46,802,328)</b>
<b>NON-OPERATING INCOME</b>			
Interest	23,738,348	16,723,870	7,014,478
Miscellaneous Income	54,061,120	103,771,391	(49,710,271)
Other Fines and Penalties	3,619,487	537,263	3,082,224
Income from Grants and Donations	936,133	-	936,133
<b>TOTAL</b>	<b>82,355,087</b>	<b>121,032,524</b>	<b>(38,677,437)</b>
<b>TOTAL REVENUES</b>	<b>2,615,084,848</b>	<b>2,700,564,612</b>	<b>(85,479,764)</b>
<b>LESS EXPENSES:</b>			
Personal Services	1,647,739,157	1,463,871,344	183,867,813
MOOE	1,008,999,179	1,338,295,361	(329,296,182)
<b>TOTAL EXPENSES</b>	<b>2,656,738,336</b>	<b>2,802,166,705</b>	<b>(145,428,369)</b>
<b>INCOME/ (LOSS) FROM OPERATION</b>	<b>(41,653,488)</b>	<b>(101,602,093)</b>	<b>59,948,605</b>
<b>Add/Deduct Other Income/Expenses:</b>			
Gain(Loss) on Foreign Exchange	353,222	2,702,458	(2,349,236)
Gain on sale of Disposed Assets	-	495,819	(495,819)
<b>TOTAL OTHER INCOME/EXPENSES</b>	<b>353,222</b>	<b>3,198,277</b>	<b>(2,845,055)</b>
<b>NET OPERATING INCOME/(LOSS) BEFORE NON-CASH EXPENSES</b>	<b>353,222</b>	<b>3,694,096</b>	<b>(3,340,874)</b>
<b>Less Non-Cash Expenses:</b>			
Bad Debts	284,995,215	42,716,266	242,278,949
Depreciation	114,104,293	202,885,835	(88,781,542)
Interest Expenses	740,829,780	322,418	740,507,362
<b>Total Non-Cash Expenses</b>	<b>1,139,929,288</b>	<b>245,924,520</b>	<b>894,004,768</b>
<b>NET LOSS BEFORE SUBSIDY</b>	<b>(1,139,576,065)</b>	<b>(242,230,424)</b>	
Subsidy Income from National Government (Subsidy to Operations)	121,390,000	294,794,464	(173,404,464)
<b>NET LOSS BEFORE SUBSIDY FOR THE IMPLEMENTATION OF VARIOUS PROJECTS</b>	<b>(1,018,186,065)</b>	<b>52,564,040</b>	<b>(1,070,750,105)</b>
<b>ADD: SUBSIDY INCOME FROM NATIONAL GOVERNMENT</b>			
<b>Budgetary Support for the Implementation of Various Projects</b>			
Subsidy to operations - Indirect Cost of Projects (Capital Outlay)	411,452,000	475,163,255	(63,711,255)
Subsidy to operations (Capital Outlay)	-	442,025,148	(442,025,148)
Subsidy to operations (MOOE)	-	96,800,133	(96,800,133)
Less: Disbursement for MOOE	-	(96,800,133)	96,800,133

	2015	2014	INCREASE/ (DECREASE)
<b>REVENUES</b>			
<b>Disbursement Acceleration Program</b>			
Umayam River Irrigation Project	-	77,707,000	(77,707,000)
Malitubog Maridagao Irrigation Project II	-	56,769,000	(56,769,000)
<b>Calamity Fund</b>			
Subsidy for calamity-related rehabilitation/restoration projects & other priority projects	-	217,699,700	(217,699,700)
<b>Project Cost - Capital Outlay</b>			
Participatory Irrigation Development Project	22,827,000	-	22,827,000
National Irrigation Sector Rehabilitation & Improvement Project	42,403,000	-	42,403,000
Jalaur River Multipurpose Project Stage II	64,986,000	-	64,986,000
Barotac Viejo SRIP	95,907,332	-	95,907,332
Comprehensive Agrarian Reform Program - Irrigation Component	187,650,185	-	187,650,185
Casencan Multi-Purpose Irrigation Project	239,603,208	-	239,603,208
Malitubog - Maridagao Irrigation and Power Project	222,748,831	-	222,748,831
Catarman - BoBon Irrigation Project	21,313,615	-	21,313,615
Malitubog Maridagao Irrigation Project Phase II	64,043,830	-	64,043,830
Climate Change Adaptation Works	47,644,034	-	47,644,034
Extension/Expansion/Repair/Operation of Irrigation Facilities and Pump Irrigation System	352,645,675	-	352,645,675
Dabubu River Irrigation Project	4,870,571	-	4,870,571
Dibulan River Irrigation Project	5,036,581	-	5,036,581
Establishment of Ground Water PIP	68,260,029	-	68,260,029
Resto/Rehabilitation/Extension/Expansion of Existing NIS and CIS	3,756,974,222	-	3,756,974,222
Irrigation Management Transfer Support Services	68,898,557	-	68,898,557
Nassiping Pump Irrigation Project	2,399,691	-	2,399,691
Umayam River Irrigation Project	63,898,980	-	63,898,980
Palico River Irrigation System	3,545,788	-	3,545,788
Agno River Irrigation Project	9,000,000	-	9,000,000
Kitcharao Small River Irrigation Project	7,674,086	-	7,674,086
Calbiga Irrigation Project	13,780,790	-	13,780,790
Pinipisakan Irrigation Project	38,675,382	-	38,675,382
Power Sector Asset and Liabilities Management	3,789,000,000	-	3,789,000,000
Bottom-Up Budgeting (BUB) Projects	38,892,888	-	38,892,888
Irrigated Rice Production Enhancement Project	39,485,195	-	39,485,195
Hibulungan Small River Irrigation Project	1,023,900	-	1,023,900
Feasibility Study and Detailed Engineering	17,558,851	-	17,558,851
Quipot Irrigation Project	13,821,993	-	13,821,993
Line Projects	4,263,809	-	4,263,809
Talakag Irrigation Project	10,886,619	-	10,886,619
Small River Irrigation Project	387,478	-	387,478
Lower Sibugay I RIS Extension Project	4,086,779	-	4,086,779
Upper Sibugay RIS Extension Project	4,138,422	-	4,138,422
Lower Sibugay II RIS Extension Project	5,813,814	-	5,813,814
Agno River Irrigation System Extension Project	68,202,504	-	68,202,504
Pasa SRIP	11,637,172	-	11,637,172
National Development Company Principal Loan Payment	975,000,000	-	975,000,000
Balikatan Sagip Patubig Program (BSPP)	26,409,932	-	26,409,932
Alfonso Lista Pump Irrigation Project	603,588	-	603,588
GACO Irrigation Project - Phase IV	927,692	-	927,692
Bislig City Integrated Devt Project-IC	2,306,987	-	2,306,987
Quick Response Fund	45,159,517	-	45,159,517
BLISCUR Integrated Small Irrig. Proj.	305,046	-	305,046
Sta. Rita SRIP	113,271	-	113,271
Payment of ROW, Completion Works	786,492	-	786,492
Balog-Balog Multipurpose Project - II	21,428,750	-	21,428,750
National Development Company Interest payment on Loan	613,557,000	-	613,557,000
Sibagat SRIP	38,961	-	38,961
LAKE MAINIT IADP	470,266	-	470,266
Modification of Malinao Dam	718,150	-	718,150
BANTAYAN IRRIGATION PROJECT	8,785,813	-	8,785,813
BUGKO IRRIGATION PROJECT	15,508,128	-	15,508,128
HAGBAY IRRIGATION PROJECT	437,641	-	437,641
BULAO IP	4,572,087	-	4,572,087
DITSAAN RAMAIN Irrigation Project	10,174,950	-	10,174,950
Malaig River Irrig. System Extension Project	3,826,441	-	3,826,441
Upper Tabuating SRIP	113,477	-	113,477
<b>NET INCOME AND SUBSIDY FOR THE IMPLEMENTATION OF VARIOUS PROJECTS</b>	<b>10,496,843,448</b>	<b>1,219,830,231</b>	<b>9,277,013,217</b>

\*UNAUDITED



**CONSOLIDATED BALANCE SHEET**  
For the Period Ended December 31, 2015  
**Fund 501 - CORPORATE OPERATING BUDGET**

<b>ASSETS</b>	
<b>CURRENT ASSETS</b>	
Cash	3,726,301,953.48
Receivables (net)	41,733,226,742.12
Inventories	110,994,427.20
Prepayments	518,940,500.23
Other current Assets	(195,559,961.43)
<b>TOTAL CURRENT ASSETS</b>	<b>45,893,903,661.60</b>
<b>NON-CURRENT ASSETS</b>	
Long Term Investments	60,905,604,062.97
Property, Plant and Equipment	30,220,019,070.38
Other Assets	271,534,112.62
<b>TOTAL NON CURRENT ASSETS</b>	<b>91,397,157,245.94</b>
<b>TOTAL ASSETS</b>	<b>137,291,060,907.57</b>
<b>LIABILITIES and EQUITY</b>	
<b>CURRENT LIABILITIES</b>	
Payables Accounts	2,269,523,237.34
Inter/Intra-Agency	79,254,484,990.26
Other Liability Accounts	1,297,039,826.26
<b>TOTAL CURRENT LIABILITIES</b>	<b>82,821,048,053.86</b>
<b>NON-CURRENT LIABILITIES</b>	
Loans Payables-Domestic/ Foreign	10,531,340,533.96
Deferred Credit	21,153,594,870.36
<b>TOTAL NON CURRENT LIABILITIES</b>	<b>31,684,935,404.32</b>
<b>TOTAL LIABILITIES</b>	<b>114,505,983,485.18</b>
<b>EQUITY</b>	
Government Equity	27,948,005,930.60
Capital Stock	5,559,191,864.58
Retained Earnings	(10,722,120,345.80)
<b>TOTAL EQUITY</b>	<b>22,785,077,449.38</b>
<b>TOTAL LIABILITIES and EQUITY</b>	<b>137,291,060,907.57</b>

\*UNAUDITED



# CONSOLIDATED STATEMENT OF CASH FLOWS

For the Period Ended December 31, 2015

## Fund 501 - CORPORATE OPERATING BUDGET

Cash Flows from Operating Activities	
Cash Inflows	
Cash received from irrigation users, other NIA customers	2,547,398,773.58
Receipt of Subsidy from the National Government	11,678,073,000.93
Cash Received from other GOCC's	51,231,484.20
Receipt of subsidy/ Collection from NGAs	13,126,522.65
Receipt of Management Fee	15,500,000.00
Refund of Cash Advances and Disallowances	6,328,660.31
Interest on Deposits	16,638,706.16
Trust Deposits	4,304,422.02
Collection of Other Receivables	141,077,250.03
Guaranty deposits/ Bidders Bond and Other Payables	177,126,781.31
<b>Total Cash Inflows</b>	<b>14,650,805,601.19</b>
Cash Outflows	
Cash paid to suppliers, employees and others	2,385,940,993.91
Repair/ rehabilitation of Existing Irrigation Facilities	168,645,708.11
Remittances to BIR, GSIS, Pag-ibig, Philhealth	572,858,780.46
Remittance to Central Office	11,832,851.77
Cash Advances granted to Officers and Employees	52,546,633.31
Due to Officers and Employees	110,127,221.02
Advances/ Payment to National Government Agencies	295,050,430.93
Inter-Agency Transfers	13,970,519.99
Advances to GOCCs	185,027.31
Payment to Other GOCCs	9,820,458.07
Payment of Other Payables	250,492,568.04
Payment of Accounts Payable	309,900,791.76
Refund of Performance/ Bidders' Bond	14,592,664.35
Advance Payment to Contractors	10,638,964.41
Fund transfer to other funds/ Settlement	1,275,674.05
Bank Charges	22,957.13
<b>Total Cash Outflows</b>	<b>4,207,902,244.62</b>
<b>Total Cash Provided by (Used In) Operating Activities</b>	<b>10,442,903,356.57</b>
Cash flows from Investing Activities	
Cash Inflows	
Disposal of property and equipment	23,800.00
<b>Total Cash Inflows</b>	<b>23,800.00</b>
Cash Outflows	
Purchase of Equipment	39,506,442.69
Office Buildings	13,293,534.34
Construction in Progress	7,697,652,778.18
<b>Total Cash Outflows</b>	<b>7,750,452,775.21</b>
<b>Total Cash Provided By Investing Activities</b>	<b>(7,750,428,955.21)</b>
Cash Flows from Financing Activities	
Payment of Dividend to Department of Finance	11,033,617.35
Payment of Interest on Loan	613,557,000.00
Payment of Loan	975,000,000.00
<b>Net Cash Provided by Financing Activities</b>	<b>1,599,590,617.35</b>
<b>Cash Provided by Operating, Investing and Financing Activities</b>	<b>1,092,883,784.01</b>
<b>Cash and Cash Equivalents-Beginning</b>	<b>2,633,418,169.47</b>
<b>Cash and Cash Equivalents, Ending</b>	<b>3,726,301,953.48</b>

\*UNAUDITED





# NIA's Performance Scorecard for 2015

For the year 2015, NIA achieved 98.00% in its annual scorecard. The targets were based on the re-negotiated targets approved by the Governance Commission for Government-Owned or Controlled Corporations (GCG) on December 3, 2015. This scorecard has been submitted on April 29, 2016 and is still subject to GCG evaluation.

## NATIONAL IRRIGATION ADMINISTRATION 2015 PERFORMANCE SCORECARD as of December 31, 2015

COMPONENT				BASELINE			2015			
		WEIGHT %	FORMULA	2012	2013	2014	TARGET	ACCOMPLISHMENT	WEIGHTED %	
Stakeholders / Social Impact	SO1	Increased Irrigation Development Contributing to Food Security								
	SM1	Areas generated and restored a. Generated, ha.								
		Current	2		42,559	31,245	14,695	12,054	10,395	1.725%
		Carry Over	2	Total Program Area (approved budget) - Actual cumulative accomplishment as of December 2014	17,653	15,182	26,463	20,107	19,914	1.981%
		b. Restored, ha.								
		Current	2		35,265	20,884	3,707	12,019	14,029	2.000%
	SM2	Carry Over	2	Total Program Area (approved budget) - Actual cumulative accomplishment as of December 2014				8,885	2,063	0.464%
		Repair/rehabilitation of irrigation facilities								
		a. Earth Canal, km	2		NA	NA	148.18	428	528.09	2.000%
		b. Concrete-Lined Canal, km	2		NA	NA	119.16	628	671.78	2.000%
		c. Canal Structures, no.	2		NA	NA	338	1,112	1,462	2.000%
	SM3	Cropping Intensity %	10	(WS + DS Irrigated Area) + Firmed-Up Service Area * 100	178	163	161	154	161	10.000%
	SO2	Increased Productivity, Income and Satisfaction of Farmers								
	SM4	NIS with diversified cropping system	5	Actual Count	5	7	9	17	55	5.000%
SM5	Satisfaction rating on services rendered, %	2	Rating Scale: At least 80% of total respondents must give a rating of 3 or higher	NA	NA	NA	Establish baseline	85.73%	2.000%	
	Subtotal	31							29.170%	
Internal Process	SO3	Improve Planning, Design and Implementation of Irrigation Projects to be Climate Change Adaptive								
	SM6	Project Preparation								
		a. Feasibility Studies, no.	2	Actual ÷ target	394	190	77	182	182	2.000%
		b. Detailed Design, no.	2	Actual ÷ target	381	160	73	117	111	1.897%
	SM7	Programs-of-Work (POW), no.	4	Actual ÷ target	2,177	1,863	850	1,508	1,587	4.000%
	SO4	Ensure Efficient and Effective Operation and Maintenance of Irrigation Systems								
	SM8	NIS compliant with operation and maintenance standards, %	7		NA	NA	NA	70	83	7.000%
	SM9	Accelerated IMT Program a. New Contracts, no.	3		176	251	197	125	149	3.000%
		b. Upgraded IMT contracts, no.								
		b.1. From Model 1 to Model 2	1		65	92	197	92	105	1.000%
	b.2. From Model 2 to Model 3	1		0	21	9	1	2	1.000%	



# NIA's Performance Scorecard for 2015

COMPONENT				BASELINE			2015		
		WEIGHT %	FORMULA	2012	2013	2014	TARGET	ACCOMPLISHMENT	WEIGHTED %
SM 10	Acceptance rate of completed CIS by IAs (repair/rehab), %	4	A completed CIS has the calibration test, financial reconciliation and project inventory, already completed	93.0	89	80	100 (646 CIS)	100%	4.000%
<b>Subtotal</b>		24							23.897%
<b>SO5 Improve Collection and Income Generation</b>									
Financial SM 11	ISF collection, %								
	a. Current Account	12	Current Account Collection + Current Account Collectibles * 100	60	64	67	65	64.68	11.941%
	b. Back Accounts	5	Back Accounts Collection + Back Accounts Receivables * 100	2.01	2.03	2.63	2.83	3.16	5.000%
SM12	Other Incomes	8		1,220,290,586.0	1,151,588,118.0	899,325,249.0	967,616,000.00	1,064,733,799	8.000%
<b>Subtotal</b>		25							24.941%
<b>SO6 Adopt a Results-based Performance Culture</b>									
SM 13	Competency Framework Plan, no.	8		NA	NA	NA	Milestone	Milestone	8.000%
<b>SO7 Improve Management Information Systems and Processes</b>									
SM 14	Automation of management information systems & processes, no.	7		3	2	2	4 - completed and implemented	4 - completed and implemented	7.000%
SM 15	ISO 9001:2008 Certification, no.	5		NA	NA	NA	BOD approved MOA	BOD signed MOA	5.000%
<b>Subtotal</b>		20							20.000%
<b>TOTAL WEIGHT</b>		100							98.008%

CERTIFIED CORRECT:

ROMEO M. LOPEZ

Manager, Operations Department /  
GCG Compliance Officer

PILIPINA P. BERMUDEZ

Manager, Public Affairs and Information Staff /  
GCG TWG Chairman

ANGELINA P. ANGELES

Manager, Corporate  
Planning Services

EDITHA D. MORALES  
Manager, Financial Management  
Department

LYDIA S. ESGUERRA  
Manager, Engineering Department

APPROVED BY:

ESTRELLA E. ICASIANO  
Deputy Administrator for  
Administrative and Finance

ERDOLFO B. DOMINGO  
Deputy Administrator for  
Engineering and Operations

ENGR. FLORENCIO F. PADERNAL, DPA  
Administrator

SEC. FREDULITA C. GUIZA  
Office of the Presidential Assistant for Food  
Security and Agricultural Modernization

Note: Subject to GCG validation and evaluation

# INTERNAL AUDIT *Services*

## ORGANIZATION AND MANAGEMENT AUDIT DIVISION

The **Organization and Management Audit Division (OMAD)** accomplished the following activities relative to organization and management and made recommended to top management based on the established objectives, policies, regulations and approved procedures:

### I. Organization Audit conducted

- Region 2, 4-B, 7, 9 and Jalaur
- Region 3 (Financial Audit)

### II. Organization and Staffing

- Revised organization proposal reviewed/evaluated, approved by the Administrator and submitted to DBM for information and reference
  - Agno-River Irrigation System Extension Project (ARISEP)
  - Balog-Balog Multi-Purpose Project (BBMP) – Phase II
- NIA Organizational Restructuring submitted and approved by the NIA Board of Directors and for approval of the Governance Commission for GOCC (GCG). Prepared the following data relative thereto:
- Evaluated/validated the following as to manpower requirement:
  - Filling of vacant monthly and daily positions in Central Office and all Regions
  - Creation/extension of daily positions charged to COB Subsidy in Central Office and all Regions
  - Extension of monthly and daily positions (CARP-IC III, PIDP, SRIP, NISRIP, ARISEP, BBMP, CMIPP II)
  - Hiring of daily and COS positions at the Central Office and CO Based Projects
  - Supplemental Daily Positions for NISRIP
- Approval by GCG of a Regional Office for Region 4-B.

### III. Systems and Procedure

- Updated flow process on awarding and payment of Contracts and disbursement process in BANE IMO, Region 3.

### IV. Other Matters

- Participated in the preparation of SPMS; attended meetings/trainings/ convention/seminar
- Technical Inspection of Office Supplies in Central Office
- Prepared comments/recommendations to various communications referred by top management and other officials for appropriate action
- Maintained close coordination with DBM and GCG on matters related to organization and management





## FINANCIAL & OPERATIONS AUDIT DIVISION

Operations Audit is an evaluation of the outcome, output, process and input to determine whether NIAs operations, programs and projects are effective, efficient, ethical and economical including compliance with laws, circulars, regulations, managerial policies, accountability measures and contractual obligations.

Financial Audit is generation of Financial Reports, compliance with Internal Control Policies and Procedures, reliability of account balances in NIA's Financial Statement, clarity and practicability of process flow, adequacy of monitoring and timeliness of feedback, assets booking and recording, acquired Property documentation, deployment, transfer and disposal of equipment, and property leasing.

In pursuing the mandate of the Internal Audit Services and to evaluate whether or not performance/ financial targets and expected results were achieved, systems review on financial and operations was conducted in different regional offices.

The recommendations and action plan, which is subject for approval of the Board Audit Committee, will serve as an effective tool for management decision making, review/amendment of some policies to ensure and determine compliance to Government Laws and Regulations in succeeding projects/ programs to be undertaken by the Agency.

All Regional Offices were already directed to submit their Actual Actions Taken Report to start one month from receipt of IAS Audit Report to ensure compliance on recommendations. Submitted report on actions taken are subject for IAS verification and field validation. It is a continuing activity until issues are fully complied by the field offices.

## LEGAL *Services*

In the year under review, the Legal Services Department continued to pursue its mandate of extending legal services to various offices of the Agency.

The Department represented the Agency in various Civil Cases and prepare/filed 228 pleadings where NIA is a party thereto in coordination with the Office of the Solicitor General (OSG) and the Office of the Government Corporate Counsel (OGCC). This also includes other cases filed before the administrative bodies such as Commission on Audit (COA), National Commission on Indigenous People (NCIP), and Local/Central Board of Assessments Appeals (LBAA/CBAA).

Likewise, the Department reviewed and processed 26 civil works contracts, one (1) service contract, one (1) contract for consultancy services, 43 right-of-way/damages claims, 55 Memorandum of Agreements/Understanding, one (1) Deed of Usufruct, one (1) Deed of Reconveyance, one (1) 2<sup>nd</sup> Reconstructing Agreement, 14 Lease of Agreements/Service Contract referred to its office from the different offices of the Agency.

In the attempt of the Agency to intensify its efforts in collecting Irrigation Service Fees (ISF) the Department has issued eleven (11) demand letters to delinquent farmer-beneficiaries, and two (2) Notices to Vacate. The Department has also processed one (1) Visa Extension, 23 Retainership Contracts, one (1) Deputation Authority out of which six (6) Retainership Contracts and one (1) Deputation Authority were approved by the OSG/OGCC.

Finally, the Legal Services Department acted upon miscellaneous matters referred to its office, among these are 92 legal opinions and 536 administrative matters (reviewed/assisted) directly forwarded by NIA offices nationwide.



# PUBLIC AFFAIRS *and Information Staff*

The **Public Affairs and Information Staff (PAIS)** mission is to bring the Agency close to the farmers and the general public by projecting its best image, stirring, and sustaining their awareness on NIA's plans and programs, projects, activities, and accomplishments: through efficient and effective dissemination of relevant information utilizing the various media of communications with the end view of winning and sustaining their support to the Agency and appreciation of the benefits from irrigation.

As such, PAIS has accomplished the following core functions for the year under review:

## I. Public Relations and Publicity

To generate news for significant issues and events, PAIS has established linkages with quad media -- TV, radio, print, and online. PAIS has conducted:

- Press Conferences
- TV guesting
- Live/phone patch interview on Broadcast (Radio)
- One Ad sponsorship/placement
- News and photo releases posted at NIA Website
- 15 times updated Administrator's Corner at Website
- Monitored contact-us@nia.gov.ph where issues and concerns forwarded to appropriate offices for proper action
- Managed the Agency's FB Account.

PAIS organized and participated in NIA's special events:

- NIA Tree Planting Program
- NIA Anniversary Program
- Lighting of NIA Christmas Tree
- NIA Christmas Program
- NIA's Christmas Outreach Program
- Inauguration, groundbreaking, and launching of projects
- Other similar events

Likewise, PAIS has joined and participated in inter-Agency activities such as World Water Day, 2015. To keep the NIA Central Office personnel updated on NIA activities, photo documentation of activities are posted through photo gallery.

## II. Publications

To promote awareness of NIA's accomplishments and programs among its stakeholders, PAIS has published and circulated NIA in-house publications such as:

- NIA Currents - published every 2 months
- NIA Annual Report
- NIA Poster and Wall calendar
- NIA Digest (Digital Version)
- NIA Primer

## III. Program Monitoring

- Reviewed/scanned daily all (12) newspapers subscribed for appropriate action
- Monitored print, TV, radio news releases for appropriate action
- Extend technical supervision over regional/project PROs
- Provided technical assistance to other NIA offices

## IV. Other Activities

- Member in various committees
- Technical Advisor to management in relation to public affairs and information activities
- Secretariat in Managers' Conference
- Participated in GCG and Typhoon Yolanda activities



The National Irrigation Administration Public Relations Team with Administrator Florencio F. Padernal during the National Review and Planning Workshop for Public Relations Officers 2015



# 2015 OFFICIAL Publications





# TREES. WATER. LIFE.

## National Tree Planting

In its fourth year of implementation, NIA National Tree Planting activity held on June 19, 2015 was simultaneously undertaken in all NIA offices nationwide. This is participated by NIA employees, Irrigators Associations, Local Government Units (Municipal and Barangay) as well as uniformed personnel.

About 200 personnel from Central Office joined NIA Balog-Balog Multipurpose Project and Casecan Multipurpose Irrigation and Power Project in this event. NIA Administrator Florencio F. Padernal led the planting in BBMP Watershed with Deputy Administrator Estrella E. Icasiano and some Central Office Department Managers. Meanwhile, NIA CMIPP and central office employees, farmers and servicemen were mobilized to the CMIPP planting site.

NIA's collective effort in this noble gesture of unity in helping address climate change and, hopefully, mitigate its impact is a continuing activity of the agency.

The activity would give NIAs a chance to be a part of a larger effort to reforest NIA watershed nationwide. The program might look insurmountable, but, with a well-planned and synchronized mobilization, coordination and information campaign, the activity is a success.

In its four years of tree planting, NIA was able to plant a total of 386,350 various hardwood and fruit bearing trees, covering 756.18 hectares of watershed area and 59 kilometer service road.

Trees. Water. Life.

NATIONAL TREE PLANTING ACCOMPLISHMENT REPORT											
OFFICE	NO. OF TREES PLANTED				TOTAL	AREA (HECTARES)				NO. OF KMS	TOTAL AREA
	2012	2013	2014	2015		2012	2013	2014	2015		
CAR	14,687	37,579	3,485	3,592	59,343	18.94	65.65	4.07	4.31		92.97
REGION 1	4,340	2,900	182	661	8,083	3.00	14.15	R1 compound	1.16		18.31
REGION 2	5,768	6,060	66	6,440	18,334	8.00	1.80	R2 compound	81.06	5	90.86
REGION 3	6,400	4,220	5,900	2,000	18,520	3.00	4.15	6.60	2.50		16.25
REGION 4A	3,040	4,015	3,750	405	11,210	5.00	4.00	7.00	0.05		16.05
REGION 4B	3,000	5,700	3,950	1,750	14,400	8.50	27.00	61.16	4.00	8 1	100.66
REGION 5	3,300	1,350	650	550	5,850	20.00	5.00	2.00	2.00		29.00
REGION 6	20,000	10,000	14,223	9,100	53,323	40.00	1.60	22.80	14.00		78.40
REGION 7	5,500	6,698	4,150	4,300	20,648	18.00	16.00	18.00	5.00		57.00
REGION 8	9,094	500	-	1,400	10,994	17.00	joined HCAAP	0.08	24.52	31.5	41.60
REGION 9	2,503	1,725	2,240	1,400	7,868	5.90	3.31	2.88	3.30		15.39
REGION 10	9,104	1,750	1,000	900	12,754	17.00	4.50	3.00	KM	5	24.50
REGION 11	20,300	13,200	10,150	2,500	46,150	23.90	7.00	7.00	1.00		38.90
REGION 12	10,428	4,225	1,750	2,540	17,193	5.00	5.00	7.00	5.00		22.00
CARAGA	7,100	6,270	3,850	5,000	22,220	14.20	17.00	7.50	7.00		45.70
MARIIS	10,000	8,215	1,084	2,168	21,467	10.00	9.84	R2 compound	7.00		26.84
UPRIIS	7,915	5,000	500	5,500	18,915	2.00	2.00	3.00	1.36		8.36
BBMP	1,043	2,000	2,035	joined R3	5,078	1.75	1.50	2.00	joined R3		5.25
CMIPP	500	1,300	1,500	2,600	5,900	1.00	3.00	1.50	1.20		6.70
HCAAP	joined R8	300	300	300	600	joined R8	0.85	5.00	0.09		5.94
MMIP	joined R12	400	700	joined R12	1,100	joined R12	3.00	KM	joined R12	7	3.00
URIP	joined Caraga	600	500	500	1,600	joined Caraga	4.00	4.00	4.00		12.00
ARIIP	2,500	250	joined R1	joined R1	2,750	0.50	KM	joined R1	joined R1	1.5	0.50
TOTAL	146,522	124,257	61,965	53,606	386,350	222.69	200.35		168.55	59	756.18

Legend: (No. of Kilometers)

Year 2012

Year 2013

Year 2014

Year 2015

# PARTNER *Agencies*



## Japan International Cooperation Agency (JICA) - TCP3 “The Project for Improving Operations and Maintenance of NISs”

The Project for Improving Operations and Maintenance of National Irrigation Systems is a 4-Year Grant Project of JICA, the 3rd Technical Cooperation Project (TCP3) with NIA. It aimed at establishing sustainable O&M implementation structure in NA and to execute O&M activities efficiently by introducing an organized method of data collection, standardized indicators to judge irrigation performances thereby enabling effective O&M monitoring and development of strategic plans.

TCP3 focuses on the formulation of Farmland Geographic Information System (FGIS) that involves farm lot mapping, introduction of Facility Management (FM) concept for O&M activities and improvement of Water Delivery and Distribution (WDD).

JICA provided equipment for the establishment of workstations for 8 pilot regions and trained selected technical staff of NIA nationwide focused on the main activities of the project.



## International Network for Water and Ecosystem in Paddy Fields (INWEPF)

INWEPF was established during its joint Ministry for Agriculture Fisheries and Food (MAFF) of Japan and Food and Agriculture Organization (FAO) forum on water for Food and Agriculture in 2003. Which recommended three challenges: “Food Security and Poverty Alleviation”, “Sustainable Water Use”, and “Partnership”.

The Philippines, as an active member of INWEPF will be hosting 14th Steering Meeting in 2017, where a symposium will be held to provide and share knowledge and disseminate important achievements of INWEPF.

INWEPF member countries are: Japan, Korea, Malaysia, Thailand, Vietnam, Cambodia, Sri Lanka, Philippines, India, Singapore, Myanmar, and Indonesia.



## Philippine National Committee Of The International COMMISSION ON IRRIGATION AND DRAINAGE (PNC-ICID)

Established on 24 June 1950 as an international scientific, technical, and voluntary not-for-profit non-government organization, dedicated to improving water and land management and the productivity of irrigated and drained lands for the enhancement of the worldwide supply of food and fiber for all people.

ICID•CIID

### PNC-ICID Objectives:

- Aims to formulate and recommend to the appropriate agencies of the Government policies and practices in irrigation, drainage, and related aspects of water resources development that may redound to the benefit of the country.
- Seeks to organize meetings, symposia, workshops, and seminars to discuss issues pertaining to irrigation, drainage, and river training, and to publish the proceedings thereof for dissemination to appropriate Philippine agencies and concerned individuals.
- Cooperate with other professional societies on related activities and promote exchange of technical information of mutual interest

Officials of PNC-ICID visited NIA encouraging active participation to the activities of PNC-ICID.

# THE BOARD *of Directors*



**FREDELITA C. GUIZA**  
Presidential Assistant for Food Security  
and Agricultural Modernization  
CHAIRMAN



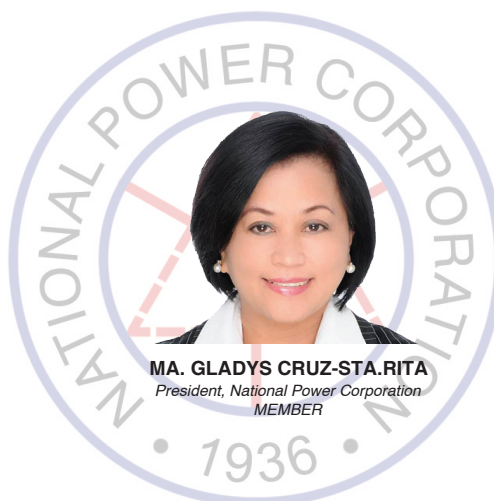
**ENGR. FLORENCIO F. PADERNAL, DPA**  
Administrator, National Irrigation Administration  
VICE CHAIRMAN



**ARSENIO M. BALISACAN**  
Director General, National Economic and  
Development Authority  
MEMBER



**ROLANDO G. TUNGPALAN**  
Deputy Director-General, National Economic and  
Development Authority  
REPRESENTATIVE



**MA. GLADYS CRUZ-STA.RITA**  
President, National Power Corporation  
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**SILVESTRE B. BONTO, SR.**  
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Secretary, Department of Public Works  
and Highways  
MEMBER



**ROMEO S. MOMO**  
Undersecretary, Department of Public Works  
and Highways  
REPRESENTATIVE



CHAIRMAN															
HON. FREDELITA C. GUIZA															
Secretary, Office of the Presidential Assistant for Food Security and Agricultural Modernization															
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E-mail:	edelguiza@gmail.com														
<b>Area of Expertise:</b>	<ul style="list-style-type: none"> <li>• Development Management with Expertise on Rural Development and Area-based, Participatory, Integrated Development</li> <li>• Agriculture and Poverty Reduction</li> <li>• Community Organizing and Community Development</li> <li>• Organization Development, Leadership, and Management of Change</li> <li>• Strategic Planning and Management</li> <li>• Local Governance and Innovations</li> <li>• Program and Project Development Management</li> <li>• Strategic Performance Management System</li> <li>• Awards Management</li> </ul>														
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<b>Work Experiences</b>	<table> <tr> <td>A.</td><td>Secretary - OPAFSAM Designed and facilitated the strategic plans of the agencies under OPAFSAM (National Food Authority, Philippine Coconut Authority, National Irrigation Administration, and Fertilizer and Pesticide Authority.</td></tr> <tr> <td>B.</td><td>Tenured Associate Professor of the Asian Institute of Management (AIM). Core faculty of the Center for Development Management (CDM) from 1993 to 2014. On study leave from January 2011 to December 2014. Positions and other assignments with AIM from 1993 onwards.</td></tr> <tr> <td>C.</td><td>Direct involvement in Rural Development, Agriculture and Poverty Reduction with Strategic Management of Organizations as the integrating development Framework.</td></tr> </table>	A.	Secretary - OPAFSAM Designed and facilitated the strategic plans of the agencies under OPAFSAM (National Food Authority, Philippine Coconut Authority, National Irrigation Administration, and Fertilizer and Pesticide Authority.	B.	Tenured Associate Professor of the Asian Institute of Management (AIM). Core faculty of the Center for Development Management (CDM) from 1993 to 2014. On study leave from January 2011 to December 2014. Positions and other assignments with AIM from 1993 onwards.	C.	Direct involvement in Rural Development, Agriculture and Poverty Reduction with Strategic Management of Organizations as the integrating development Framework.								
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C.	Direct involvement in Rural Development, Agriculture and Poverty Reduction with Strategic Management of Organizations as the integrating development Framework.														
<b>Other Relevant Experiences</b>	<ul style="list-style-type: none"> <li>• Consultant: ASEAN Socio-Cultural Community (ASCC) to facilitate the crafting of the ASCC department strategy for the implementation of the ASSC Blueprint, one of the three pillars of the ASEAN Roadmap. The other two are Economic and political-Security. The ASSC blueprint's primary goal is "to contribute to the realizing of a people-centered and socially responsible ASEA Community by forging a common identity and building a caring and sharing society." Undertook internal analysis of the ASSC Department, facilitated the department strategic planning workshop and helped craft the implementation plan through the use of the balanced scorecard. The engagement was from April to May 2013, in the ASEAN Headquarters in Jakarta, Indonesia.</li> <li>• Consultant of the GIZ to facilitate the crafting of the organizational strategy for the Association of Cities of Vietnam.</li> <li>• Co-designed and delivered a course on Strategic Human Resource Management sponsored by the Asian Development Bank for government officials of Thailand, Vietnam, Laos and Cambodia.</li> <li>• Conducted strategic planning workshops and organizational development for international organizations like Save the Children (for its community organizing strategy), Plan International for decentralization of regional operations to national levels in the following countries - Philippines, Thailand, and Vietnam; World Vision and Norwegian Mission Alliance with focus on rural development strategies.</li> <li>• Conducted strategic planning workshop for various NGOS in the country including people's organizations and cooperatives</li> <li>• Conducted strategic management / management of change / organizational development for the many organizations both public and private.</li> </ul>														

VICE CHAIRMAN	
HON. FLORENCIO F. PADERNAL	
Administrator, National Irrigation Administration	
<b>Telephone No.:</b>	(632) 92202795; 926-4519; 926-4508
<b>E-mail:</b>	administrator@nia.gov.ph
<b>Qualification Summary</b>	<p>Dr. Florencio F. Padernal is the Administrator of the National Irrigation Administration since July 7, 2014, as such he serves as the Vice-Chairman of NIA Board.</p> <p>He is the Chairman/CEO of Padernal Construction Co., Inc. (PCCI) which he started in 1993. He is engaged in contracting and construction of socialized houses, townhouses, medium-rise condominiums and apartments; hotels; roads and bridges; flood control structures, water supply facilities and related structures; land development projects; and property management.</p> <p>Dr. Padernal is also the past Chairman and President of Test Consultants Inc., a company established in 1968. Test is one of the leading environmental and engineering consulting companies of the Philippines.</p> <p>Dr. Padernal is a Civil Engineer who specializes in the fields of project/construction management, master and development planning, institution and capability building, and engineering while working for several institutions mainly in the Philippines, China, Mongolia, and Switzerland. He also specializes on public administration.</p> <p>Dr. Padernal is a holder of a Masters Degree in Business Administration (1977) and a Doctor of Public Administration (1981).</p> <p>In his over 36 years of professional excellence, he has held prominent positions in his career. During the period March 2002 to October 2004, Dr. Padernal served as Chairman of the Bases Conversion Development Authority (BCDA), an office mandated chiefly to transform military baselands to fund the modernization of the Armed Forces of the Philippines and to finance selective infrastructure projects. In the same period, he also chaired the BCDA Management Holding, Inc., (BMHI), Poro Point Management Corporation (PPMC), North Luzon Railways Corporation (NLRC), John Hay Management Corporation (JHMC) and the Heritage Park Management Corporation (HPMC). He was also the Vice Chairman of the Fort Bonifacio Development Corporation (FBDC) which manages the "Bonifacio Global City". These are subsidiaries, joint venture companies and affiliates of the BCDA which are responsible for spearheading development works in the Philippines, specifically in the Metro Manila former baselands as well as in Central Luzon, Northern Luzon and the Cordilleras, with focus on special economic zones like Clark Special Economic Zone, John Hay Special Economic Zone and the Poro Point Special Economic Zone. Dr. Padernal was likewise President of JHMC and PPMC.</p> <p>As Chief Technical Advisor (1990 to 1993) of the United Nations Development Programme/World Bank Water and Sanitation Program, he provided advisory services to water companies in and governments of China and Mongolia on the organization and construction of water systems, and administered capacity building programs in communities and to sector agencies to improve systems operations. Earlier in his career (1987 to 1989), he was became a temporary Advisor to the World Health Organization on sustainable operation of water supply systems. For about Nine (9) years (1982 to 1990) he was Project Director for Water Supply of the Department of Public Works and Highways (DPWH), responsible for exercising over-all planning execution and control of rural water supply projects implemented throughout the Philippines. He was also assigned as Sector Coordinator.</p> <p>In his 16 years in DPWH, Dr. Padernal has been instrumental in the formulation of the Water Supply, Sewerage and Sanitation Master Plan (1987), the Rural Water Supply and Sanitation Master Plan (1982) and Integrated Water Supply and Sanitation Program (1980), which served as references in the implementation of water supply and sanitation projects in the Philippines and other countries. He developed and implemented over 20 foreign assisted - water supply projects in remote and poor areas of the country – made possible through the funding of External Support Agencies such as the World Bank (WB), the Asian Development Bank (ADB), the United Nations Development Program (UNDP), and the Overseas Economic Cooperation Fund (OECF) now known as the Japan International Cooperation Agency (JICA). Dr. Padernal was also involved in the planning and implementation of the school building program and other infrastructure (e.g. portworks, flood control, rural health units) in late 70s and early 80s.</p> <p>Dr. Padernal was also an Educator having been an Instructor in Civil Engineering (3 years) at the Adamson University and a Professor in the Graduate School of Business (6 years) at the University of the East.</p> <p>Dr. Padernal has been a Professional Manager of many years and currently an Entrepreneur and a successful Businessman.</p> <p>Dr. Padernal is also part of esteemed professional and civic organizations in the Philippines. In 2000, he became President of the Philippine Institute of Civil Engineers (Manila Chapter); President of the Philippine Water Works Association (PWWA) (1989-1990); Vice Chairman of the Asia-Pacific Council, International Water Supply Association (1989-1990); President of the Rotary Club of Kamuning West (1998-1999); and President of the DPWH Association of Project Managers and Engineers (1988 to 1990). He is a PWWA "FELLOW" and a PICE "FELLOW". Dr. Padernal was Assistant Governor of the Rotary International District 3780 (Quezon City) in several Rotary Years.</p> <p>Dr. Padernal is presently the Vice Chancellor of the "College of Fellows" of the PICE; (past Secretary); a Vice Chairman of the Specialty Board on Project Management and Construction Engineering, and Member of Specialty Board on Environment and Energy; and was a National Director (Business Manager) of PICE for 2012. He was recently awarded a "Filipino Outstanding Civil Engineer" (FOCE) by the PICE on the occasion of its 75th Diamond Anniversary.</p> <p>Dr. Padernal authored the Book – "Project Management and Construction Engineering" published by the PICE in 2010.</p>









# ON ADMINISTRATION

*Office*





MEMBER		
HON. MA. GLADYS CRUZ-STA. RITA		
President and Chief Executive Officer National Power Corporation		
Telephone No.:	(632) 920-0069	
E-mail:	psgr@napocor.gov.ph	
Academic Qualifications:	March 2006	Master of Arts in Public Administration La Consolacion University Philippines Malolos City, Bulacan
	June 2002	Certificate Program for Senior Executives in State and Local Government John F. Kennedy School of Government, Harvard University, Cambridge, Massachusetts
	June 1986	Master of Arts in Economics (Cand.) School of Economics University of the Philippines Diliman, Quezon City
	June 1984	Bachelor of Arts in Economics University of the Philippines Diliman, Quezon City
Higher Level Government Eligibility:	September 26, 2005 (Res. No. 051333) Career Service Executive Eligibility -Third Level (CSEE) Civil Service Commission	
Professional Experiences:	A. Employment	
	August 2013	Present PRESIDENT & CEO, National Power Corporation, Diliman, Quezon City
	October 2012 – July 2013	CHAIRMAN OF THE BOARD, PNOC Development and Management Corporation (PNOC-DMC), Bonifacio Global City, Taguig
	October 2012 – June 2013	DIRECTOR, PNOC Shipping Transport Communication, Bonifacio Global City, Taguig
	July 2011 – July 2012	DIRECTOR, PNOC Renewables Corporation, Bonifacio Global City, Taguig
	March 2011 – July 2013	DIRECTOR, Philippine National Oil Corporation (PNOC), Bonifacio Global City, Taguig
	March 2009- March 2011	EXECUTIVE VICE PRESIDENT, Southeast Asian Commodities and Food Exchange. Unit 1903, PSE Tower, Exchange Road, Ortigas Center, Pasig City
	July 2008 – February 2009	February 2009 CONSULTANT, United States Agency for International Development (USAID) Projects thru Health Policy Development Program (HPDP) UPEcon Foundation, University of the Philippines School of Economics, Diliman, Q.C.
	March 2011 – July 2013	CONSULTANT, United States Agency for International Development (USAID) Projects thru Health Policy Development Program (HPDP) UPEcon Foundation, University of the Philippines School of Economics, Diliman, Q.C.
	December 1991 –May 2008	PROVINCIAL ADMINISTRATOR, Provincial Government of Bulacan. Provincial Capitol, Malolos, Bulacan
	February 22, 1988- November 1992	PROVINCIAL PLANNING AND DEVELOPMENT COORDINATOR (PPDC), Provincial Government of Bulacan. (From 1991 to 1992 Concurrent Provincial Administrator)
	B. Employment	
	September-December 2010	Consultant on LGU Fiscal Management and People’s Participation in Local Governance, Social Watch Philippines and the United Nations Development Program (UNDP), University of the Philippines Diliman, Quezon City
	May 2010 -December 2010	LGU Consultant on The Recalibration of Integrity Development Review (Corruption Vulnerability Assessment of Local Government Units) Center for Local and Regional Governance, University of the Philippines National College of Public Administration and Governance (UP NCPAG) UP NCPAG, Diliman, Quezon City; USAID Project



MEMBER	
HON. ROGELIO L. SINGSON	
Secretary, Department of Public Works and Highways	
<b>Telephone No.:</b>	(632) 304-3330
<b>E-mail:</b>	singson.rogelio@dswd.gov.ph
<p>Secretary Rogelio Lazo Singson, in leading the State's engineering and construction arm as its 42nd head, advocates transformation and innovation in governance through transparency and accountability, "management by mission", preferential option for the poor, and public-private partnership.</p> <p>Prior to his being named as Secretary of the Department of Public Works and Highways (DPWH) by President Benigno Simeon C. Aquino III, Secretary Singson was the President and Chief Executive Officer of Maynilad Water Services, Inc. after its privatization from July 1, 2007 to June 30, 2010 under new owners, the DMCI-Metro Pacific Consortium.</p> <p>He has extensive experience in both government and private sector in the field of privatization and public-private partnership, management of tollroads and expressways, water and power utilities privatization, airports, seaports and resorts.</p> <p>Before joining the Cabinet of President Aquino, he served in various senior positions such as Senior Vice President for Business Development, Citadel Holdings, Inc. from July 2002 to May 2007; Chairman &amp; President of Bases Conversion &amp; Development Authority from July 1998-February 2002; and concurrent Chairman of the Board of John Hay Poro Point Development Corporation, BCDA Management Holdings Inc., and North Luzon Railways Corporation from July 1998 to February 2002.</p> <p>As Senior Vice President for Project Development of Citadel Holdings, Inc., he was responsible for identifying and developing new business ventures and expansion of core business of the Holdings Group. During that time, he led the consortium with foreign investors and technical partners that participated in two (2) biddings of electricity transmission company Transco, and the successful acquisition of a telecommunications project in Micronesia.</p> <p>As former Chairman and President of BCDA, the public-private partnership projects he pushed include the conversion of former military baselands (Clark, Subic, John Hay, Poro Point, Fort Bonifacio, &amp; Villamor bases) from military use to private commercial and industrial uses as special economic and freeport zones. He was responsible for conceptualizing and promoting Subic Clark Alliance Development (SCAD) Project as a national priority program and in securing JBIC loan and funding arrangements for Subic Clark Tarlac Toll Road. He is credited for the successful bidding of major portions of Fort Bonifacio paving the way for the entry of big developers including the Fort Bonifacio Development, Market-Market, Pacific Towers, and for concluding agreements with International School, Japanese School and British School to enhance the total development of Fort Bonifacio.</p> <p>He also served as Director of Metro Pacific Investments Corporation, Clark Development Corporation, Clark International Airport Corporation, Fort Bonifacio Development Corporation; and board membership at Subic Bay Metropolitan Authority, National Power Corporation, and Metropolitan Waterworks &amp; Sewerage System.</p> <p>His other past involvements in the public sector includes serving as Executive Director (rank of Undersecretary) of the Coordinating Council of the Philippine Assistance Program which coordinate and monitor the official development assistance project and programs from May 1991 to November 1992; and Assistant Cabinet Secretary under the Office of the President Corazon C. Aquino from July 1987 to May 1991.</p> <p>Secretary Singson obtained his Bachelor of Science Degree in Industrial Engineering from University of the Philippines in 1971 and attended Master's Program in Public &amp; Business Management from the De La Salle University. He also attended various trainings abroad on Public-Private Sector Partnership, privatization and Build Operate Transfer (BOT) Schemes.</p> <p>Born on September 16, 1948 in Ilocos Sur, Secretary Singson who is a practicing Catholic and covenanted member of Ang Ligaya ng Panginoon Community is happily married to Isabel Nepomuceno. Their union since 1972 is blessed with four (4) children and four (4) grand children.</p>	



MEMBER	
HON. ARSENIO M. BALISACAN	
Director General, National Economic and Development Authority	
<b>Telephone No.:</b>	(632) 631-3716; 631-3723
<b>E-mail:</b>	AMBalicasan@neda.gov.ph
<p>Arsenio M. Balisacan is the incumbent Secretary of Socioeconomic Planning of the Philippines and concurrently the Director-General of the Philippine National Economic and Development Authority (NEDA). Prior to his appointment as socio-economic planning secretary by President Benigno S. Aquino III,[1] he was dean of University of the Philippines School of Economics where he holds the rank of Full Professor.</p> <p>Balisacan holds a Ph.D. in Economics from the University of Hawaii at Manoa, a Master of Science (M.S.) degree in Agricultural Economics from the University of the Philippines Los Baños, and a B.S. degree in Agriculture (magna cum laude) from the Mariano Marcos State University.</p> <p>His career began as an economist for the World Bank, Washington, D.C. from 1986 to 1987.</p> <p>Balisacan served twice as Undersecretary for Policy, Planning and Research of the Department of Agriculture: 2000-2001 and 2003.[2] He became the Philippine chief negotiator in the World Trade Organization (WTO) Agriculture Negotiations and in various bilateral agriculture negotiations.</p> <p>From 2003 to 2009, Dr. Balisacan became director (chief executive) of the Southeast Asian Regional Center for Graduate Study &amp; Research in Agriculture (SEARCA) and president of the Human Development Network wherein he was reappointed in the same position in 2012.</p> <p>Dr. Balisacan was an adjunct professor at Australian National University and research fellow at the East-West Center in Honolulu, Hawaii. In 1995, he received academic appointment as full professor at the University of the Philippines School of Economics.</p> <p>Dean Balisacan became president of the Philippine Economic Society - the national learned society for economists in 2006. He was elected as academician to the National Academy of Science and Technology (NAST) of the Philippines in 2008.[3] Balisacan is the incumbent president of the Asian Society of Agricultural Economists, serving a two-year term from 2011-2013.</p>	

MEMBER		
HON. SILVESTRE B. BONTO, SR.		
Private Sector		
Telephone No.:	(0925) 398-8539; (0916) 715-9946	
E-mail:	angat_ahon@yahoo.com	
Education:	College	Mapua Institue of Technology Bachelor of Science in Mining Engineering
	Secondary	Jose Panganiban High School, Camarines Norte
	Elementary	Larap Elementary School, Jose Panganiban
Employment:	Actual Owner - Tiller Eight (8) Hectares Rice Farm	
	12 Hectares Coconut Farm	
Organization Membership/ Position	President	Bombon Quipayo Irrigators Association, Inc.
	President	Camarines Sur National & Communal Federation of IA
	President	Bicol Region Confederation of Irrigators Association
	President	National Confederation of Irrigators Association (NCIA)
	President	Angat Ahon Magsasaka Party-List
	Founder/Auditor	Alliance of Grains Industry Stakeholders
	Farmer President	Philippine Farmers Advisory Board
	Secretary General	KASAMMA Hope Horkers Labor Confederation

# THE EXECUTIVE *Committee*



**ENGR. FLORENCIO F. PADERNAL, DPA**  
*Administrator*



**ENGR. ERDOLFO B. DOMINGO**  
*Deputy Administrator  
for Engineering and Operations Sector*



**ESTRELLA E. ICASIANO**  
*Deputy Administrator  
for Administrative and Finance Sector*





# PROGRAM

## *thrusts for 2016*

HIGHLIGHTS AND SALIENT FEATURES OF MAJOR ITEMS IN THE FY 2016 BUDGET OF THE NATIONAL IRRIGATION ADMINISTRATION (NIA), OFFICE OF THE PRESIDENT-PRESIDENTIAL ASSISTANT FOR FOOD SECURITY AND AGRICULTURAL MODERNIZATION (OP-PAFSAM)

### A. PROGRAMS

#### A.1 General Administration and Support (GAS):

For the year 2016, the total budget for GAS is P9.155 Billion. The amount of P1.499 Billion is the needed cost to cover the of Agri-Agra Bonds issued by National Development Company (NDC) in FY 2006 and 2009 relative to the repair and rehabilitation of existing systems on that years. The P1.065 Billion is for support to agency's general management, supervision activities in project implementation and existing irrigation systems. The amount of P3.361 Billion is the last payment due for the DA/NIA non-power component of San Roque Multipurpose Project payable to NAPOCOR/Power Sector Assets and Liabilities Management as per MOA. In addition this year for the payables under NIA, is the amount of P1.363 Billion for the payment of NIA's Obligation to CE-Casacnan Water and Energy Co., Inc. for the water delivery fee.

#### A.2 Support to Operations (STO):

The STO in 2016 is estimated of P563.285 Million broken down into P500 Million for the Quick Response Fund to support immediate needs in cases of calamities and repair works of typhoon damages and P63.285 M for the payments for Right-of-Way claims and damages and unpaid works under completed projects.

#### A.3 Operations:

In the FY 2016 the irrigation budget under operations amounting to P10.274 Billion. NIA shall focus on programs and projects to increase new areas of about 7,633 hectares within the projects and extension area of existing irrigation systems. In the expansion of irrigated areas in several systems, necessary improvement works also target 11,754 hectares for restoration of non-operational areas. Repair works within the operational area is also necessary in order to prevent the facilities and structures from becoming non-functional due to deterioration. The repair works will cover about 736 km of concrete canal lining, 50.93 kms of HPDE/Pre-cast pipes, coconet slope protection area of about 794,111 square meter and 1,615 of structures. The entire allocation under program amounting to P18.125 Billion includes 188 national irrigation systems (NISs) and 710 communal irrigation systems (CISs).

### B. PROJECTS

The projects and related support in 2016 require an estimated budget of P14.618 Billion for the four (4) foreign-assisted projects (FAPs) and forty eight (49) locally funded projects. The P3.757 Billion budget for projects shall be funded from loan proceeds and the remaining P10.861 Billion by GOP. The four major projects that are funded partially by foreign loans are the Participatory Irrigation Development Project by IBRD-World Bank, National Irrigation Sector Rehabilitation and Improvement Project by JICA, Jalaur River Multipurpose Project Stage II by KOICA, and Pasa SRIP by the KOICA-Grant. Likewise, GOP fully supports the implementation of Balog-Balog MPIP, Phase 2 (P3,000 Million), Casecan Multipurpose Irrigation Project-IC Phase II (P1,109 Million). Also being provided is Small Irrigation Project (1,373 Million) in order to develop the irrigation systems with facilities and structures in smaller scale to generate new areas. Continuous support the conduct of feasibility studies and detailed engineering of potential projects (P0.351 Million).

Further, a budget of P236.793 Million in 2016 for the requirement of the program beneficiaries development component of the Comprehensive Agrarian Reform Program for irrigation, covering communal projects and systems.

There are about 69,274 farm families to benefit the irrigation programs and projects in 2016 and 114,610 jobs will be created in the implementation of the budget. In effect, the nationwide irrigation development level is estimated to increase to 57.33%.

# 2015 PRAISE *Awardees*

In recognition of superior performance of officials and employees which contributed to the efficiency, viability, better delivery of public service, the NIA PRAISE Committee granted different award categories for 2015.

The following award categories are consistent with the principle providing incentives based on performance, innovative ideas, and exemplary behavior:

Regional/Operations Manager of the Year	<b>ENGR. WILFREDO C. GLORIA</b> Department Manager A Magat River Integrated Irrigation System
Project Manager of the Year	<b>ENGR. ALEXANDER G. COLOMA</b> Project Manager A Casecnan Multipurpose Irrigation and Power Project - Irrigation Component Phase 2
Irrigation Management Office Manager of the Year	<b>ENGR. CARLITO A. CARRASCO</b> Division Manager A Compostela Valley Irrigation Management Office, Region 11
Best Regional/Operations Office of the Year	<b>MAGAT RIVER INTEGRATED IRRIGATION SYSTEM</b>
Best Project Management Office of the Year	<b>CASECNAN MULTIPURPOSE IRRIGATION AND POWER PROJECT - IRRIGATION COMPONENT PHASE 2</b>
Best Irrigation Management Office of the Year	<b>COMPOSTELLA VALLEY IRRIGATION MANAGEMENT OFFICE, REGION 11</b>



# ANNEXES

**TABLE 1**  
**SUMMARY OF PHYSICAL STATUS OF IRRIGATION PROJECTS**  
**CY 2015 PROGRAM**  
**As of December 31, 2015**

Category	Overall Area (ha)	Area (ha)										Actual To Date		
		CY 2015 Target					CY 20154 Actual Accomplishment							
		CY 2015 Program	Carry-Over Program			Total CY 2015	CY 2015 Program	Carry-Over Program			Total CY 2015			
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012				
I. CY 2015 PROGRAM														
A. PROGRAM														
A1. OPERATIONS														
	New	18,066	7,082	1,766	107	176	9,131	3,217	795	34	90	4,136	6,852	
	Rest.	543	24,541	-	-	-	24,541	13,143	24	-	-	13,167	13,167	
	Canal (km.)	-	770.22	-	-	-	770.22	518.32	2.63	-	-	520.95	520.95	
	Canal Lining (km.)	-	1,117.82	-	-	-	1,117.82	643.23	2.96	-	-	646.19	646.19	
	Structures (Unit)	70	2,032	-	-	-	2,032	1,447	3	-	-	1,450	1,450	
B. PROJECTS														
B1. LOCALLY FUNDED PROJECTS														
	New	100,737	18,247	9,954	6,490	2,040	36,731	8,878	5,151	1,760	1,272	17,061	31,016	
	Rest.	6,309	471	290	400	-	1,161	288	-	333	-	621	1,341	
	Reh	41,608	-	-	540	-	540	-	-	436	-	436	7,623	
	Canal (km.)	-	11.78	-	-	-	11.78	-	-	-	-	-	3.18	
	Canal Lining (km.)	-	8.68	-	-	-	8.68	12.04	-	-	-	12.04	17.53	
	Structures (Unit)	-	17	-	-	-	17	58	-	-	-	58	66	
B2. FOREIGN ASSISTED PROJECTS														
	New	18,491	2,343	940	146	470	3,899	830	540	30	-	1,400	1,430	
	Rest.	46,785	3,270	680	5,237	8,001	17,188	31	75	220	225	551	2,373	
	Reh	46,589	-	-	-	-	-	-	-	671	3,372	4,043	92,301	
	Canal (km.)	351.00	333.00	-	-	-	333.00	-	-	-	-	-	-	
	Canal Lining (km.)	106.00	88.50	-	-	-	88.50	-	-	-	-	-	-	
	Structures (Unit)	376	300	-	-	-	300	-	-	-	-	-	-	
TOTAL ( I ) CY 2015 PROGRAM		New	137,294	27,672	12,660	6,743	2,686	49,761	12,925	6,486	1,824	1,362	22,597	39,298
		Rest.	53,637	28,282	970	5,637	8,001	42,890	13,462	99	553	225	14,339	16,881
		Reh	92,160	-	-	540	-	540	-	-	1,107	3,372	4,479	99,924
		Canal (km.)	351.00	1,115.00	-	-	-	1,115.00	518.32	2.63	-	-	520.95	524.13
		Canal Lining (km.)	106.00	1,215.00	-	-	-	1,215.00	655.27	2.96	-	-	658.22	663.71
		Structures (Unit)	446	2,349	-	-	-	2,349	1,505	3	-	-	1,508	1,516
II. CONTINUING APPROPRIATIONS														
TOTAL FOR CONTINUING APPROPRIATIONS		New	13,312	-	13,421	4,776	7,605	25,802	-	8,206	1,458	1,407	11,071	104,083
		Rest.	7,561	-	1,695	2,130	6,656	10,481	-	1,070	301	118	1,489	68,975
		Reh	7,439	-	-	2,368	11,531	13,899	-	-	400	836	1,236	221,301
		Canal (km)	-	-	84.61	-	-	84.61	-	34.31	-	-	34.31	177.91
		Canal Lining (km)	-	-	33.32	-	-	33.32	-	45.76	-	-	45.76	140.73
		Structures (unit)	-	-	49	-	-	49	-	143	-	-	143	410
III. CONVERGENCE PROJECTS														
TOTAL ( III )		New	6,227	2,864	-	-	-	2,864	1,948	-	-	-	1,948	5,311
		Rest	823	311	-	-	-	311	336	-	-	-	336	848
		Reh	5,595	1,617	-	-	-	1,617	1,560	-	-	-	1,560	5,538
TOTAL FOR IRRIGATION DEVELOPMENT PROGRAM		New	156,833	30,536	26,081	11,519	10,291	78,427	14,873	14,692	3,282	2,769	35,616	148,692
		Rest	62,021	28,593	2,665	7,767	14,657	53,682	13,798	1,169	854	343	16,164	86,704
		Reh	105,194	1,617	-	2,908	11,531	16,056	1,560	-	1,507	4,208	7,275	326,763
		Canal (km.)	351.00	1,115.00	84.61	-	-	1,199.61	518.32	36.94	-	-	555.26	702.04
		Canal Lining (km.)	106.00	1,215.00	33.32	-	-	1,248.32	655.27	48.71	-	-	703.98	804.44
		Structures (Unit)	446	2,349	49	-	-	2,398	1,505	146	-	-	1,651	1,926



## ANNEX "A"

## CY 2016 IRRIGATION PROJECTS

(Republic Act No. 10651)

CLASSIFICATION/PROJECTS/PROVINCE/REGION	BUDGET ALLOCATION (P'000)	PHYSICAL TARGETS				
		New (Ha.)	Restore (Ha.)	Repair & Maintenance		
				Canals (Km.)	Canal Lining (Km.)	Structures (Unit)
<b>KRA III: Rapid, Inclusive and Sustained Economic Growth;</b>						
<b>A. PROGRAMS</b>						
<b>A1. GENERAL ADMINISTRATION AND SUPPORT</b>	<b>1,642,973</b>					
1. General Management and Supervision	1,642,973					
<b>A2. SUPPORT TO OPERATIONS</b>	<b>575,481</b>					
1. Irrigation Support Services	72,265					
2. Monitoring and Evaluation Activities for GPBP	3,216					
3. Quick Response Fund (QRF)	500,000					
<b>A3. OPERATIONS</b>	<b>8,828,614</b>	<b>7,082</b>	<b>24,541</b>	<b>770.22</b>	<b>1,117.82</b>	<b>2,032</b>
<b>MFO 1: Irrigation Network Services</b>	<b>7,889,612</b>	<b>7,082</b>	<b>24,541</b>	<b>770.22</b>	<b>1,117.82</b>	<b>2,032</b>
<b>1. Extension/Expansion of Existing Irrigation System</b>	<b>1,981,504</b>	<b>6,781</b>	<b>1,596</b>	<b>63.27</b>	<b>171.46</b>	<b>342</b>
1.1 Agno RIS Extension Project (ARISEP) Pangasinan, Region 1 2015 - 2017	66,235	-	-	-	-	-
1.2 Lower Sibuguey I RIS Ext'n. Project Zamboanga Sibugay, Region 9 2012 - 2018	10,000	20	-	-	-	-
1.3 Upper Sibuguey RIS Ext'n. Project Zamboanga Sibugay, Region 9 2012 - 2017	15,000	-	-	-	-	-
1.4 Lower Sibuguey II RIS Ext'n. Project Zamboanga Sibugay, Region 9 2012 - 2017	20,000	48	-	-	-	-
1.5 Malaig RIS Ext'n. Project Lanao del Sur, ARMM 2013 - 2016	10,000	40	-	-	-	-
1.6 Other NIS (Extension/Expansion of EIS) Nationwide Annual Program	1,097,139	3,389	879	42.42	69.38	148
1.7 Other CIS (Extension/Expansion of EIS) Nationwide Annual Program	763,130	3,284	717	20.85	102.08	194
<b>2. Repair, Operation and Maintenance of Pump Irrig. Systems</b>	<b>197,820</b>	<b>-</b>	<b>233</b>	<b>2.08</b>	<b>-</b>	<b>1</b>
Nationwide Annual Program						
2.1 Operation and Maintenance of NIS Pump IS	170,020	-	-	-	-	-
2.2 Repair of Groundwater Pump Irrigation Systems	27,800	-	233	2.08	-	1
<b>3. Irrig. Mgt. Transfer Support Services</b>	<b>80,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Nationwide Annual Program						
<b>4. Climate Change Adaptation Works</b>	<b>158,795</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Nationwide Annual Program						
<b>5. For the Requirement of the Program Beneficiaries Development Component of the Comprehensive Agrarian Reform Program</b>	<b>236,793</b>	<b>301</b>	<b>625</b>	<b>-</b>	<b>9.41</b>	<b>77</b>
Nationwide, Annual Program						
<b>6. Restoration/Repair and Maintenance of Irrigation Systems</b>	<b>5,171,415</b>	<b>-</b>	<b>22,087</b>	<b>704.87</b>	<b>936.95</b>	<b>1,612</b>
6.1 Aklan RIS Improvement Project (Dam Construction) Aklan, Region 6 2015 - 2017	60,000	-	-	-	-	-
6.2 Resto./Rep. and Maintenance of IS (National Systems) Nationwide Annual Program	2,335,971	-	8,884	412.89	389.19	446
6.3 Resto./Rep. and Maintenance of IS (Communal Systems) Nationwide Annual Program	2,775,444	-	13,203	291.98	547.76	1,166
<b>7. Payment for ROW, Completion Works &amp; Unpaid Claims and Damages of Completed Projects</b>	<b>63,285</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>MFO 2: Construction of Irrigation Projects and Repairs of Irrigation Systems</b>	<b>939,002</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>SUB-TOTAL PROGRAMS</b>	<b>11,047,068</b>	<b>7,082</b>	<b>24,541</b>	<b>770.22</b>	<b>1,117.82</b>	<b>2,032</b>

## ANNEX "A"

CLASSIFICATION/PROJECTS/PROVINCE/REGION	BUDGET ALLOCATION (P'000)	PHYSICAL TARGETS				
		New (Ha.)	Restore (Ha.)	Repair & Maintenance		
				Canals (Km.)	Canal Lining (Km.)	Structures (Unit)
<b>B. PROJECTS</b>						
<b>B1. Locally Funded Projects</b>						
1. Marimay SRIP Apayao, CAR 2010 - 2018	100,000	-	-	-	-	-
2. Alfonso Lista Pump IP Ifugao, CAR 2012 - 2018	10,000	-	-	-	-	-
3. Barbar SRIP Ilocos Sur, Region 1 2010 - 2018	27,000	-	-	-	-	-
4. Sulvec SRIP Ilocos Norte, Region 1 2012 - 2019	60,000	-	-	-	-	-
5. Gaco Irrigation Project Ilocos Sur, Region 1 2012 - 2015	6,327	30	-	-	-	-
6. BLISCUR Integrated Small Irrigation Project Pangasinan, Region 1 2015, 2017 - 2019	50,000	200	-	-	-	-
7. Nassiping PIP Ph. 1 Cagayan, Region 2 2015 - 2017	15,000	-	-	-	-	-
8. Dibuluan Irrigation Project Isabela, Region 2 2012 - 2016	40,000	-	-	-	-	-
9. Dabubu RIP, Isabela Isabela, Region 2 2012 - 2016	20,000	-	-	-	-	-
10. Casecnan Multipurpose IP-IC Phase II Nueva Ecija, Region 3 2012 - 2017	1,872,540	7,953	-	-	-	-
11. Balog-Balog MPIP, Phase II Tarlac, Region 3 2013 - 2018	5,000,000	-	-	-	-	-
12. Bulo Small Reservoir Irrigation Project Bulacan, Region 3 2014 - 2018	50,000	-	-	-	-	-
13. Upper Tabuating Reservoir Irrigation Project Nueva Ecija, Region 3 2011 - 2017	140,000	-	-	-	-	-
14. Balbalungao SRIP, Nueva Ecija Nueva Ecija, Region 3 2012 - 2019	15,000	-	-	-	-	-
15. Quipot Irrigation Project, Batangas Quezon, Region 4A 2012 - 2016	100,000	-	-	-	-	-
16. Macalelon SRIP Quezon, Region 4A 2013 - 2018	30,000	-	-	-	-	-
17. Ibato-Iraan SRIP Palawan, Region 4B 2011 - 2016	200,000	-	-	-	-	-
18. Bongabong River Irrigation Project Oriental Mindoro, Region 4B 2012 - 2017	30,000	-	-	-	-	-
19. Bagtingon SRIP Marinduque, Region 4B 2013 - 2018	20,000	-	-	-	-	-
20. Ibingan SRIP Sorsogon, Region 5 2012 - 2015, 2017 - 2018	50,000	-	-	-	-	-
21. Sibagat SRIP Camarines Sur, Region 5 2012 - 2015, 2017 - 2018	10,000	-	-	-	-	-
22. Barotac Viejo SRIP Iloilo, Region 6 2010 - 2017	410,000	-	-	-	-	-



## ANNEX "A"

CLASSIFICATION/PROJECTS/PROVINCE/REGION	BUDGET ALLOCATION (P'000)	PHYSICAL TARGETS				
		New (Ha.)	Restore (Ha.)	Repair & Maintenance		
				Canals (Km.)	Canal Lining (Km.)	Structures (Unit)
23. Bayuyan SRIP Capiz, Region 6 2015, 2017	30,000	-	-	-	-	-
24. Mabini-Cayacay SRIP Bohol, Region 7 2011 - 2019	50,000	-	-	-	-	-
25. Bonot-Bonot SRIP Bohol, Region 7 2013 - 2019	50,000	-	-	-	-	-
26. Malinao Dam Improvement Project Bohol, Region 7 2011 - 2013, 2015 - 2018	10,000	-	-	-	-	-
27. Hibulangan SRIP Northern Leyte, Region 8 1996 - 2018	100,000	-	-	-	-	-
28. Sta. Rita SRIP Western Samar, Region 8 2011 - 2017	200,000	-	-	-	-	-
29. Bugko Irrigation Project Northern Samar, Region 8 2010 - 2017	20,000	-	-	-	-	-
30. Pinipisakan Irrigation Project Northern Samar, Region 8 2013 - 2017	60,000	120	-	-	-	-
31. Calbiga Irrigation Project Western Samar, Region 8 2012 - 2017	15,000	-	-	-	-	-
32. Bulao Irrigation Project Northern Samar, Region 8 2015 - 2016	40,000	200	-	-	-	-
33. Hagbay Irrigation Project Northern Samar, Region 8 2014 - 2017	40,000	-	-	-	-	-
34. Bantayan Irrigation Project Northern Samar, Region 8 2012, 2015 - 2017	10,000	30	-	-	-	-
35. Gandara Irrigation Project (Pologon Area) Western Samar, Region 8 2014 - 2015	114,622	110	-	-	-	-
36. Catarman-Bobon Irrigation Project Northern Samar, Region 8 2010 - 2011, 2013 - 2017	20,000	-	-	-	-	-
37. Nalihugan SRIP, Western Samar Western Samar, Region 8 2015, 2017 - 2021	10,000	-	-	-	-	-
38. Lison Valley IP, Pagadian City Zamboanga del Sur, Region 9 2014 - 2017	40,000	-	-	-	-	-
39. Talakag Irrigation Project Phase II Bukidnon, Region 10 2012 - 2016	50,000	200	-	-	-	-
40. Asbang SRIP Davao del Sur, Region 11 2009 - 2015, 2017 - 2019	10,000	-	-	-	-	-
41. Malitubog-Maridagao IP Phase II North Cotabato, Region 12 2011 - 2017	850,000	2,291	-	-	-	-
42. Kitcharao SRIP Agusan del Norte, Region 13 2009 - 2015	88,745	300	-	-	-	-
43. Lake Mainit IADP Surigao del Norte, Region 13 2012 - 2015	34,000	-	-	-	-	-
44. Bislig City Integrated Dev't Project-IC Surigao del Sur, Region 13 2012 - 2017	20,000	50	-	-	-	-

ANNEX "A"

CLASSIFICATION/PROJECTS/PROVINCE/REGION	BUDGET ALLOCATION (P'000)	PHYSICAL TARGETS				
		New (Ha.)	Restore (Ha.)	Repair & Maintenance		
				Canals (Km.)	Canal Lining (Km.)	Structures (Unit)
45. Umayam River Irrigation Project Agusan del Sur, Region 13 2012 - 2017	328,037	3,186	-	-	-	-
46. Ditsaan-Ramain River IP Lanao del Sur, ARMM 2012 - 2015, 2017 - 2018	20,000	100	-	-	-	-
47. Irrigated Rice Prod. Enhancement Project Region's 6, 8 & 10	74,710	313	465	10.22	8.68	15
48. Estab. of Groundwater Pump Irrigation Project (EGPIP) Nationwide Annual Program	243,148	2,516	-	-	-	-
49. Balikatan Sagip Patubig Program (BSPP) Region CAR & 7	131,150	648	6	1.56	-	2
50. Feasibility Study & Detailed Engineering (FSDE) and Pre-Engineering Activities of Various Projects Nationwide	610,605	-	-	-	-	-
51. Bottom-up Budgeting Projects (BuBP) Nationwide Annual Program	107,200	-	-	-	-	-
52. P'ayapa at MAsaganang PamayaNan (PAMANA) Program CAR 2013 & 2015	2,590	-	-	-	-	-
53. Provision for non-power component of the San Roque Multi-Purpose Project payable to National Power Corporation/Power Sector Assets and Liabilities Management, including payment for prior unbooked obligations	3,789,000	-	-	-	-	-
<b>Sub-total LFPs</b>	<b>15,424,674</b>	<b>18,247</b>	<b>471</b>	<b>11.78</b>	<b>8.68</b>	<b>17</b>
<b>B2. Foreign Assisted Projects</b>	11,025,069					
1. Adapting to Climate Change Impact Through the Construction of Water Impounding Facilities in the Philippines (Pasa SRIP)  Isabela, Region 2 2011 - 2017	9,215 - 9,215	-	-	-	-	-
2. Participatory Irrigation Development Project Phase I Nationwide 2008 - 2016	34,100 118,314 152,414	2,343	2,101	333.00	75.00	278
3. National Irrigation Sector Reh. & Imp't. Project Nationwide 2012 - 2017	140,880 786,190 927,070	-	1,169	-	13.50	22
4. Jalaur River Multipurpose Proj. Stage II Iloilo, Region 6 2011 - 2018	150,000 1,040,000 1,190,000	-	-	-	-	-
<b>Sub-total FAPs</b>	<b>334,195</b> <b>1,944,504</b> <b>2,278,699</b>	<b>2,343</b>	<b>3,270</b>	<b>333.00</b>	<b>88.50</b>	<b>300</b>
<b>SUB-TOTAL PROJECTS</b>	<b>15,758,869</b> <b>1,944,504</b> <b>17,703,373</b>	<b>20,590</b>	<b>3,741</b>	<b>344.78</b>	<b>97.18</b>	<b>317</b>
<b>GRAND TOTAL FOR IRRIGATION</b>	<b>26,805,937</b> <b>1,944,504</b> <b>28,750,441</b>	<b>27,672</b>	<b>28,282</b>	<b>1,115.00</b>	<b>1,215.00</b>	<b>2,349</b>



ANNEX "B"

PHYSICAL STATUS OF IRRIGATION PROJECTS

CY 2015 IRRIGATION PROGRAM

As of December 31, 2015

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015 ACCOMPLISHMENT					Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program				CY 2015	Carryover Accomplishment			Total CY 2015 Accompl.		
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012			
I. CY 2015 PROGRAM													
KRA III: Rapid, Inclusive and Sustained Economic Growth;													
A. PROGRAMS													
A3. OPERATIONS													
MFO 1: Irrigation Network Services													
1. Extension/Expansion of Existing Irrigation System													
1.1 Agno RIS Extension Project Pangasinan, Region 1	New Resto 12,351 543					-							1.93
1.2 Lower Sibuguey I RIS Ext'n. Project Zamboanga Sibugay, Region 9	New 1,400	20	76	41	60	197	13	76	34	-	123	1,146	19.68
1.3 Upper Sibuguey RIS Ext'n. Project Zamboanga Sibugay, Region 9	New 720		5	-	46	51	-	5	-	30	35	704	43.84
1.4 Lower Sibuguey II RIS Ext'n. Project Zamboanga Sibugay, Region 9	New 1,550	48	340	-	70	458	26	280	-	60	366	856	29.99
1.5 Malaig RIS Ext'n. Project Lanao del Sur, Region 10	New Resto Rehab 1,665	40	370	66	-	476	-	259	-	-	259	793	57.22
1.6 Other NIS (Extension/Expansion of EIS) Nationwide	New Resto Canal (km.) Canal Lining (km.) Structures (Unit)	3,389 879 42.42 69.38 148				3,389 879 42.42 69.38 148	1,413 385 64.72 51.45 125				1,413 385 64.72 51.45 125	1,413 385 64.72 51.45 125	50.96
1.7 Other CIS (Extension/Expansion of EIS) Nationwide	New Resto Canal (km.) Canal Lining (km.) Structures (Unit)	3,284 717 20.85 102.08 194				3,284 717 20.85 102.08 194	1,584 414 10.08 60.12 166				1,584 414 10.08 60.12 166	1,584 414 10.08 60.12 166	62.40
2. Repair, Operation and Maintenance of PIS													47.26 47.52
2.1 Operation and Maintenance of NIS PIS Nationwide													
2.2 Repair of Groundwater PISystems Nationwide	Resto Canal (km.) Canal Lining (km.) Structures (Unit)	233 2.08 - 1				233 2.08 - 1	170 - - -				170 - - -	170 - - -	45.63

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program					CY 2015	Carryover Accomplishment				
			CY 2014	CY 2013	CY 2012				CY 2014	CY 2013	CY 2012		
3. Irrig. Mgt. Transfer Support Services													
4. Climate Change Adaptation Works													75.83
5. For the Requirement of the Program Beneficiaries Development Component of the Comprehensive Agrarian Reform Program Nationwide	New	301					181	175			356	356	71.73
	Resto	625	975				220	24			244	244	
	Canal (km.)	-					2.21	2.63			4.83	4.83	
	Canal Lining (km.)	9,410					24.50	2.96			27.46	27.46	
Structures (Unit)	77						102	3			105	105	
6. Resto/Repair and Maintenance of IS													-
6.1 Aklan RIS Improvement Project (Dam Construction)	New	380											
Aklan , Region 6	Rehab	3,963											
6.2 Resto./Rep. and Maintenance of IS (National Systems) Nationwide	Resto	8,884					4,602				4,602	4,602	68.76
	Canal (km.)	412.89					291.60				291.60	291.60	
	Canal Lining (km.)	389.19					229.86				229.86	229.86	
	Structures (Unit)	446					330				330	330	
6.3 Resto./Rep. and Maintenance of IS (Communal Systems) Nationwide	New						-				-	-	67.57
	Resto	13,203					7,352				7,352	7,352	
	Canal (km.)	291.98					149.72				149.72	149.72	
	Canal Lining (km.)	547.76					277.30				277.30	277.30	
Structures (Unit)	1,166					724				724	724		
7. Payment for ROW, Completion Works & Unpaid Claims and Damages of Completed Projects													
MFO 2: Construction of Irrigation Projects and Repairs of Irrigation Systems													
SUB-TOTAL PROGRAMS	New	18,066	1,766	107	176	9,131	3,217	795	34	90	4,136	6,852	
	Resto	543	-	-	-	24,541	13,143	24	-	-	13,167	13,167	
	Canal (km.)	-	-	-	-	770.22	518.32	2.63	-	-	520.95	520.95	
	Canal Lining (km.)	-	-	-	-	1,117.82	643.23	2.96	-	-	646.19	646.19	
	Structures (Unit)	70	-	-	-	2,032	1,447	3	-	-	1,450	1,450	
KRA III: Rapid, Inclusive and Sustained Economic Growth;													
B. PROJECTS													
B1. Locally Funded Projects													
1. Marimay SRIP Apayao, CAR	New	1,000		160		160			65		65	65	25.62
2. Alfonso Lista Pump IP Ifugao, CAR	New	2,300				-					-	-	12.92



ANNEX "B"

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS					CY 2015 ACCOMPLISHMENT					Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program			Total CY 2015 Target	CY 2015	Carryover Accomplishment			Total CY 2015 Accompl.		
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012			
3. Barbar SRIP Ilocos Sur, Region 1	New 1,000		165			165		120			120	120	17.43
4. Sulvec SRIP Ilocos Norte, Region 1	New 500			200		200			200		200	200	16.77
5. Gaco Irrigation Project Ilocos Sur, Region 1	New Resto 865 335	30	236			266	-	231			231	830 335	96.15
6. BLISCUR Integrated SIP Pangasinan, Region 1	New 3,000	200				200	60				60	60	30.88
7. Nassiping PIP Ph. 1 Cagayan, Region 2	New 1,028					-					-	-	4.17
8. Dibuluan Irrigation Project Isabela, Region 2	New 2,080		1,080	500		1,580		-	-		-	500	57.17
9. Dabubu RIP Isabela, Region 2	New 1,500		500	1,000		1,500					-	-	84.91
10. Casecan Multipurpose IP-IC Phase II Nueva Ecija, Region 3	New 20,321	7,953	2,728			10,681	4,595	2,939			7,534	17,125	56.93
11. Balog-Balog MPIP, Phase II Tarlac, Region 3	Rehab New Resto 41,420 17,890 4,045					-					-	-	4.20
12. Bulo Small Reservoir Irrigation Project Bulacan, Region 3	New 570					-					-		17.41
13. Upper Tabuating Reservoir Irrigation Project Nueva Ecija, Region 3	New 466					-					-	300	48.47
14. Balbalungao SRIP Nueva Ecija, Region 3	New 1,000					-					-	-	28.81
15. Quipot Irrigation Project Batangas, Quezon, Region 4A	New Resto 2,620 180		400	414		814					-	-	61.83
16. Macalelon SRIP, Quezon Quezon, Region 4A	New 830					-					-	-	1.79

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)	
		CY 2015 Program	Carryover Program				CY 2015	Carryover Accomplishment					Total CY 2015 Accompl.
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012			
17. Ibato-Iraan SRIP Palawan, Region 4B	New Resto Rehab 860		500		500			300		300	300	41.51	
18. Bongabong River Irrigation Project, Oriental Mindoro, Region 4B	New Resto 3,105 900				-					-	100	21.29	
19. Bagtingon SRIP Marinduque, Region 4B	New 286				-					-	100	1.62	
20. Ibingan SRIP Sorsogon, Region 5	New Rehab 327 188				-					-	-	15.63	
21. Sibagat SRIP Camarines Sur, Region 5	New 262				-					-		14.76	
22. Barotac Viejo SRIP Iloilo, Region 6	New Resto 265 459			300	300			200		-	-	38.33	
23. Bayuyan SRIP Capiz, Region 6	New 120				-					-		-	
24. Mabini-Cayacay SRIP Bohol, Region 7	New 530				-					-	210	20.57	
25. Bonot-Bonot SRIP Bohol, Region 7	New 600				-					-		20.03	
26. Malinao Dam Improvement Project Bohol, Region 7	Resto 4,740				-					-	180 300	13.14	
27. Hibulangan SRIP Northern Leyte, Region 8	New Resto 2,514 236				-					-		40.57	
28. Sta. Rita SRIP Western Samar, Region 8	New 911		100		100					-		45.05	
29. Bugko Irrigation Project Northern Samar, Region 8	New Resto Rehab Canal (km.) Canal Lining (km.) Structures (Unit) 1,579	-	180	200	600	980		200	600	800	800	57.61	
							3.10 25			3.10 25	3.10 25		

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)	
		CY 2015 Program	Carryover Program					CY 2015	CY 2014	Carryover Accomplishment				Total CY 2015 Accompl.
			CY 2014	CY 2013	CY 2012					CY 2013	CY 2012			
30. Pinipisanan Irrigation Project Northern Samar, Region 8	New 2,000	120	475	1,600		2,195	80				80	80	35.28	
31. Calbiga Irrigation Project Western Samar, Region 8	New 913		200	200	300	700					-	- corrected	49.77	
32. Bulao Irrigation Project Northern Samar, Region 8	New 242	200	500			700					-		24.99	
33. Hagbay Irrigation Project Northern Samar, Region 8	New 708		400			400	44				44	44	33.46	
34. Bantayan Irrigation Project Northern Samar, Region 8	New 438	30				30					-		33.77	
35. Gandara IP (Pologon Area) Western Samar, Region 8	New 150	110	40			150	-	40	-		40	40	23.83	
36. Catarman-Bobon IP Northern Samar, Region 8	New 1,060		230			230	-	230	-		230	560	46.65	
Canal (km.) Canal Lining (km.) Structures (Unit)											-	-	-	
							0.76				0.76	0.76	-	
							9				9	9		
37. Nalihugan SRIP Western Samar, Region 8	New 800					-					-		-	
38. Lison Valley IP, Pagadian City Zamboanga del Sur, Region 9	New 500		500			500		95			95	95	30.71	
39. Talakag Irrigation Project Phase II Bukidnon, Region 10	New 1,895	200	400	176		776	60	181	142		383	647	45.89	
40. Asbang SRIP Davao del Sur, Region 11	New 469					-					-		23.54	
41. Malitbog-Maridagao IP Phase II North Cotabato, Region 12	New 9,784	2,291	500	610	100	3,401	998	468	698	162	2,326	3,929	36.37	
42. Kitcharao SRIP Agusan del Norte, Region 13	New 450	300				300	190				190	390	92.32	



CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program					CY 2014	CY 2013	CY 2012	Total CY 2015 Accompl.		
			CY 2014	CY 2013	CY 2012								
43. Lake Mainit IADP Surigao del Norte, Region 13	New	1,170	200	210		410	-	80	155		235	1,296	83.65
	Resto	154									-	385	
	Canal (km.)										-	735	
	Canal Lining (km.)						0.25				0.25	-	
44. Bislig City Integrated Dev't Project-IC Surigao del Sur, Region 13	Structures (Unit)										-	-	
	New	1,250	50	120	500	330	1,000	-	-	-	-	250 corrected	51.48
45. Umayam River Irrigation Project Agusan del Sur, Region 13													
	New	6,729	3,186	500	-	510	4,196	278	443	-	510	1,521	28.14
46. Ditsaan-Ramain River IP Lanao del Sur, Region 10 (ARMM)													
	New	4,000	100	600	120		820	8	324		332	1,012	26.23
47. Irrigated Rice Prod. Enhancement Project													
	New		313				313	199			199	199	66.85
	Resto		465	290	400		1,155	282		333	615	615	
	Rehab		-		240		240	-		236	236	296	
	Canal (km.)		10.22				10.22	-			-	3.18	
48. Estab. of Groundwater Pump IP Nationwide	Canal Lining (km.)		8.68				8.68	7.72			7.72	13.21	
	Structures (Unit)		15				15	20			20	28	
	New		2,516	-	-	-	2,516	2,023	-	-	2,023	-	68.01
49. Balikatan Sagip Patubig Program (BSPP) Nationwide													
	New		648				648	343			343	343	68.79
	Resto		6				6	6			6	6	
	Canal (km.)		1.56				1.56	-			-	-	
50. Feasibility Study & Detailed Engineering (FSDE) and Pre-Engineering Activities of Various Projects	Canal Lining (km.)		-				-	-			-	-	
	Structures (Unit)		2				2	-			-	-	
	New												
51. Bottom-up Budgeting Projects (BuBP) Nationwide													
	New						-				-	-	11.99
	Resto										-	-	
	Canal (km.)										-	-	
52. Payapa at Masaganang Pamayan (PAMANA) Program	Canal Lining (km.)							0.21			0.21	0.21	
	Structures (Unit)							4			4	4	40.20
	New						-				-	-	

ANNEX "B"

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program		CY 2015		Carryover Accomplishment	Total CY 2015 Accomp.				
			CY 2014	CY 2013					CY 2012			
53. Provision for non-power component of the San Roque Multi-Purpose Project payable to National Power Corporation/Power Sector Assets and Liabilities Management, including payment for prior unbooked obligations												
	New	100,737	9,954	6,490	2,040	36,731	8,878	5,151	1,760	1,272	17,061	31,016
	Resto	6,309	290	400	-	1,161	288	-	333	-	621	1,341
	Rehab	41,608	-	540	-	540	-	-	436	-	436	7,623
	Canal (km.)		11.78	-	-	11.78	-	-	-	-	-	3.18
	Canal Lining (km.)		8.68	-	-	8.68	12.04	-	-	-	12.04	17.53
	Structures (Unit)		17	-	-	17	58	-	-	-	58	66
Sub-total Locally Funded Projects												
B2. Foreign Assisted Projects												
1. Adapting to Climate Change Impact Through the Construction of Water Impounding Facilities in the Philippines (Pasa SRIP), Isabela	New	900	-			-					-	70.08
	Rehab	80										
2. Participatory Irrigation Development Project Phase I	New	8,091	2,343	146	470	3,899	830	540	30	-	1,400	1,430
	Resto	35,284	2,101	5,237	8,001	16,019	31	75	220	225	551	2,253
	Canal (km.)	333.00	-			-	-	-	671	3,372	4,043	81,510
	Canal Lining (km.)	75.00	333.00			333.00	-	-	-	-	-	-
	Structures (Unit)	278	75.00			75.00	-	-	-	-	-	-
3. National Irrigation Sector Reh. & Imp't. Project	Resto	11,501	1,169			-						10.12
	Rehab	24,169	-			1,169						
	Canal (km.)	18	-			-						
	Canal Lining (km.)	31	13.50			13.50						
	Structures (Unit)	98	22			22						
4. Jalaur River Multipurpose Proj. Stage II, Iloilo, Region 6	New	9,500									-	14.61
	Rehab	22,340									120	
Sub-total Foreign-Assisted Projects												
	New	18,491	2,343	146	470	3,899	830	540	30	-	1,400	1,430
	Resto	46,785	3,270	5,237	8,001	17,188	31	75	220	225	551	2,373
	Rehab	46,589	-	-	-	-	-	-	671	3,372	4,043	92,301
	Canal (km.)	351	333.00	-	-	333.00	-	-	-	-	-	-
	Canal Lining (km.)	106	88.50	-	-	88.50	-	-	-	-	-	-
Structures (Unit)		376	300	-	-	300	-	-	-	-	-	-



CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015 ACCOMPLISHMENT					Actual to Date	Overall Project Status (%)	
		CY 2015 Program	Carryover Program				CY 2015	Carryover Accomplishment			Total CY 2015 Accompl.			
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012				
SUB-TOTAL PROJECTS	New	119,228	20,590	10,894	6,636	2,510	40,630	9,708	5,691	1,790	1,272	18,461	32,446	
	Resto	53,094	3,741	970	5,637	8,001	18,349	319	75	553	225	1,172	3,714	
	Rehab	88,197	-	-	540	-	540	-	-	1,107	3,372	4,479	99,924	
	Canal (km.)	351	344.78	-	-	-	344.78	-	-	-	-	-	3.18	
	Canal Lining (km.)	106	97.18	-	-	-	97.18	12.04	-	-	-	12.04	17.53	
	Structures (Unit)	376	317	-	-	-	317	58	-	-	-	58	66	
TOTAL FOR CY 2015 IRRIGATION PROGRAM	New	137,294	27,672	12,660	6,743	2,686	49,761	12,925	6,486	1,824	1,362	22,597	39,298	
	Resto	53,637	28,282	970	5,637	8,001	42,890	13,462	99	553	225	14,339	16,881	
	Rehab	92,160	-	-	540	-	540	-	-	1,107	3,372	4,479	99,924	
	Canal (km.)	351.00	1,115.00	-	-	-	1,115.00	518.32	2.63	-	-	520.95	524.13	
	Canal Lining (km.)	106.00	1,215.00	-	-	-	1,215.00	655.27	2.96	-	-	658.22	663.71	
	Structures (Unit)	446	2,349	-	-	-	2,349	1,505	3	-	-	1,508	1,516	
II. CONTINUING APPROPRIATIONS														
II.A. BALANCE FROM CY 2014														
A. PROGRAMS														
MFO 3: Irrigation Network Services														
1. Restoration/Rehabilitation/Repair of IS (National Systems) Nationwide	New			88			88		84			84	106	99.03
	Resto			180			180		233			233	1,018	
	Canal (km.)			83.97			83.97		27.26			27.26	72.604	
	Canal Lining (km.)			8.25			8.25		5.24			5.24	44.203	
	Structures (Unit)			23			23		8			8	108	
2. Restoration/Rehabilitation/Repair of IS (Communal Systems) Nationwide	New			225			225		20			20	54	98.64
	Resto			382			382		219			219	464	
	Canal (km.)			0.64			0.64		3.36			3.36	10.740	
	Canal Lining (km.)			25.08			25.08		19.93			19.93	51.522	
	Structures (Unit)			26			26		86			86	188	
Extension/Expansion of Existing Irrigation System														
3. Ambayaoan RIS Ext'n. Project Pangasinan, Region 1	New	1,450		60			60		-			-	95	58.70
	Resto	1,660		220			220		-			-	-	
	Rehab	930										320		
4. West Apayao-Abulog IS Ext'n. Project Apayao, CAR	New	350		210			210		210			210	350	100.00
5. Colocol IS Ext'n. Project (Villaverde Side) Nueva Vizcaya, Region 2	New	867		-					-			-	867	100.00
	Resto	93		-					-			-	93	
	Rehab	3,315		-					-			-	1,090	
6. Salug River IS Ext'n. Project Zamboanga del Sur, Region 9	New	786		33		4	37		33		4	37	782	99.68
	Resto	300		33			33		33			33	300	



CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program				CY 2015	Carryover Accomplishment				
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012		
7. Ala RIS/Surallah Extn. Proj South Cotabato, Region 11	New Resto 620 1,880		770	60		830		350	60		620 1,460 250	95.28
8. Other NIS (Extension/Expansion of EIS) Nationwide	New Resto Canal (km) Canal Lining (km) Structures (unit)		1,748 53			1,748 53		1,220 95 3,696 20,587			3,587 374 94,566 45,006 114	98.35
9. Other CIS (Extension/Expansion of EIS) Nationwide	New Resto		2,361 27			2,361 27		1,223 92			4,572 1,110	96.24
Repair, Operation and Maintenance of Pump Irrigations Systems												
Repair works												
10. Repair of Groundwater Pump Irrigation Systems Nationwide	New Resto		259 30			259 30		18 47			807 698	100.00
KRA III: Rapid, Inclusive and Sustained Economic Growth;												
B. PROJECTS												
B1. LOCALLY FUNDED PROJECTS												
11. Dinapigue SSIP Isabela, Region 2	New Resto	420	100	200	20	320		-	200	-	300	77.43
12. Calunasan SRIP Bohol, Region 7	New Resto	125									-	3.50
13. Benliw SRIP Bohol, Region 7	New Resto	500									-	5.02
15. Karigongan IP Lanao del Sur, Region 10	New Resto		40	32		72	-	20			688	96.65
16. Small Irrigation Project (SIP), Nationwide	New Resto		8,080			8,080		5,186			8,810 7	85.48
17. Establishment of Groundwater Pump Irrigation Pr Nationwide	New Resto		159			159		155			344	94.65
18. Balikatan Sagip Patubig Program Nationwide	New Resto		58			58		37 1			206 20	92.90
SUBTOTAL FOR CY 2014												
CONTINUING APPROPRIATION												
	New Resto Rehab Canal (km) Canal Lining (km) Structures (unit)	5,118 3,933 4,245	13,421 1,695 - 84.61 33.32 49	232 60 - - - -	24 - - - - -	13,677 1,755 - 84.61 33.32 49	- - - - - -	8,206 1,070 - 34.31 45.76 143	200 60 - - - -	4 - - - - -	22,188 5,544 - 177.91 140.73 410	

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				Total CY 2015 Target	CY 2015	CY 2015 ACCOMPLISHMENT				Actual to Date	Overall Project Status (%)
		CY 2015 Program	Carryover Program					CY 2015	Carryover Accomplishment	Total CY 2015 Accompl.			
			CY 2014	CY 2013	CY 2012								
											CY 2014		
7. Ala RIS/Surallah Extn. Proj South Cotabato, Region 11	New Resto 620 1,880		770	60		830		350	60		620 1,460 250	95.28	
8. Other NIS (Extension/Expansion of EIS) Nationwide	New Resto Canal (km) Canal Lining (km) Structures (unit)		1,748 53			1,748 53		1,220 95 3,696 20,587 49			3,587 374 94,566 45,006 114	98.35	
9. Other CIS (Extension/Expansion of EIS) Nationwide	New Resto		2,361 27			2,361 27		1,223 92			4,572 1,110	96.24	
Repair, Operation and Maintenance of Pump Irrigations Systems													
Repair works													
10. Repair of Groundwater Pump Irrigation Systems Nationwide	New Resto		259 30			259 30		18 47			807 698	100.00	
KRA III: Rapid, Inclusive and Sustained Economic Growth;													
B. PROJECTS													
B1. LOCALLY FUNDED PROJECTS													
11. Dinapigue SSIP Isabela, Region 2	New Resto		420	100	200	20	320		200	-	300	77.43	
12. Calunasan SRIP Bohol, Region 7	New Resto		125								-	3.50	
13. Benliw SRIP Bohol, Region 7	New Resto		500								-	5.02	
15. Karigongan IP Lanao del Sur, Region 10	New Resto			40	32		72 -	20			688	96.65	
16. Small Irrigation Project (SIP), Nationwide	New Resto			8,080			8,080	5,186			8,810 7	85.48	
17. Establishment of Groundwater Pump Irrigation Project Nationwide	New Resto			159			159	155			344	94.65	
18. Balikatan Sagip Patubig Program Nationwide	New Resto			58			58	37 1			206 20	92.90	
SUBTOTAL FOR CY 2014													
19. Continuing Appropriation	New Resto		5,118	13,421	232	24	13,677	-	200	4	22,188		
20. Continuing Appropriation	Resto		3,933	1,695	60	-	1,755	-	60	-	5,544		
21. Continuing Appropriation	Rehab		4,245	-	-	-	-	-	-	-	-		
22. Continuing Appropriation	Canal (km)			84.61	-	-	84.61	-	-	-	177.91		
23. Continuing Appropriation	Canal Lining (km)			33.32	-	-	33.32	-	-	-	140.73		
24. Continuing Appropriation	Structures (unit)			49	-	-	49	-	-	-	410		

ANNEX "B"

III. CONTINUING APPROPRIATIONS													
II. B. BALANCE FROM CY 2013													
A1. PROGRAM													
Restoration/Rehabilitation/Repair of Irrigation Systems													
1. Sindangan ISEP Zamboanga Norte, Region 9	New	600											
	Resto												
	Rehab												
	New	556											
	Resto												
	Rehab												
	New	50											
	Resto	116											
	Rehab												
	New	2,350											
	Resto	2,500											
	Rehab												
	New												
	Resto												
	Rehab												
5. Restoration/Rehabilitation/Repair of IS Nationwide													
6. Baggao River ISEP (Tabuan Area) Cagayan, Region 2	New	1,122											
	Resto	116											
	New	880											
	Resto	320											
	New	450											
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
Extension/Expansion of Existing Irrigation System													
7. Magapit PIS Ext'n. Project Cagayan, Region 2	New	1,122											
	Resto	116											
	New	880											
	Resto	320											
	New	450											
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
Other Extension/Expansion of IS													
9. NIS/CIS Extension Project Nationwide	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
10. Small Irrigation Project Nationwide	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
11. PAMANA Nationwide	New	112											
	Resto	20											
	Rehab	214											
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
12. Alcala-Amulung Pump IP Cagayan, Region 2	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
13. MAP IP Agusan del Norte, Region 13	New	800											
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
14. Upper Butigue SRIP Mt. Province, CAR	New	1,830											
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												
	New												
	Resto												
	Rehab												



**NATIONAL IRRIGATION ADMINISTRATION**

# ANNEX "B"

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2015 TARGETS				CY 2015 ACCOMPLISHMENT					Actual to Date	Overall Project Status (%)	
		CY 2015 Program	Carryover Program			Total CY 2015 Target	CY 2015	Carryover Accomplishment					Total CY 2015 Accompl.
			CY 2014	CY 2013	CY 2012			CY 2014	CY 2013	CY 2012			
9. NIS/CIS Extension Project Nationwide	New				275	275					394	82.83	
	Resto				400	400					521		
	Rehab				324	324					770		
10. Small Irrigation Project (SIP) Nationwide	New				876	876					1,292	80.66	
	Resto				-	-					67		
	Rehab				-	-					-		
11. REGPIP Nationwide	New				5	5					485	99.55	
	Resto				-	-					-		
	Rehab				-	-					-		
SUBTOTAL FOR CY 2012 CONTINUING APPROPRIATION	New	-	-		6,879	6,879	-	-	-	1,357	1,357	45,353	
	Resto	-	-		5,182	5,182	-	-	-	92	92	38,091	
	Rehab	-	-		9,753	9,753	-	-	-	770	770	107,849	
III. CONVERGENCE PROJECTS													
Comprehensive Agrarian Reform Program-Irrigation Component													
1. ARISP III Nationwide	New	2,864				2,864	1,948				1,948	5,311	92.99
	Resto	311				311	336				336	848	
	Rehab	1,617				1,617	1,560				1,560	5,538	
SUBTOTAL FOR INTER-AGENCY PROJECTS (III)	New	2,864	-	-	-	2,864	1,948	-	-	-	1,948	5,311	
	Resto	311	-	-	-	311	336	-	-	-	336	848	
	Rehab	1,617	-	-	-	1,617	1,560	-	-	-	1,560	5,538	
TOTAL FOR CY 2015 IRRIGATION PROGRAM	New	156,833	26,081	11,519	10,291	78,427	14,873	14,692	3,282	2,769	35,616	148,692	
	Resto	62,021	2,665	7,767	14,657	53,682	13,798	1,169	854	343	16,164	86,704	
	Rehab	105,194	-	2,908	11,531	16,056	1,560	-	1,507	4,208	7,275	326,763	
	Canal (km)	351.00	84.61	-	-	1,199.61	518.32	36.94	-	-	555.26	702.04	
	Canal Lining (km)	106.00	33.32	-	-	1,248.32	655.27	48.71	-	-	703.98	804.44	
	Structures (unit)	446	49	-	-	2,398	1,505	146	-	-	1,651	1,926	



## ANNEX "C"

## STATUS OF EQUIPMENT BY CATEGORY

As of December 31, 2015

REGIONS / PROJECTS	HEAVY EQUIPMENT				LIGHT EQUIPMENT				OTHER SUPPORT				SPECIAL EQUIPMENT				TOTAL BY CATEGORY					% OPERABILITY					OVERALL % OPERABILITY	OVERALL % RELIABILITY
	A1	A2	A3	R	A1	A2	A3	R	A1	A2	A3	R	A1	A2	A3	R	H	L	O	S	TOTAL	H	L	O	S			
R-1	2	25	2	7	39	72	3	16	-	28	7	2	-	10	-	-	36	130	37	10	213	93	97	80	100	94	22	
R-2	6	37	4	4	61	119	17	55	7	35	20	38	-	1	-	2	51	252	100	3	406	91	91	68	100	87	24	
R-3	-	28	-	11	62	213	-	44	-	48	-	22	-	3	-	7	39	319	70	10	438	100	100	100	100	100	18	
R-4A	-	15	1	1	32	71	6	9	-	4	4	12	-	3	1	-	17	118	20	4	159	94	94	50	75	91	23	
R-4B	-	15	6	9	35	76	9	49	1	9	2	28	-	-	-	-	30	169	40	-	239	71	93	83	0	89	24	
R-5	-	7	12	12	16	66	15	54	-	23	11	67	-	6	1	1	31	151	101	8	291	37	85	68	86	75	10	
R-6	1	29	12	28	36	111	26	108	-	65	37	80	-	12	2	6	70	281	182	20	553	71	85	64	86	77	11	
R-7	3	20	9	5	5	91	22	30	21	59	11	20	-	-	-	-	37	148	111	-	296	72	81	88	0	83	12	
R-8	-	26	4	7	32	83	6	50	-	60	9	34	-	1	-	4	37	171	103	5	316	87	95	87	100	91	14	
R-9	-	9	2	4	14	28	7	21	-	15	2	23	-	-	-	1	15	70	40	1	126	82	86	88	0	86	18	
R-10	-	16	14	7	3	78	6	7	3	2	-	-	-	-	-	-	37	94	5	-	136	53	93	100	0	84	5	
R-11	-	21	7	8	25	63	9	56	1	34	1	14	-	5	2	-	36	153	50	7	246	75	91	97	71	89	15	
R-12	-	41	34	42	40	160	58	102	3	49	15	19	-	-	1	-	117	360	86	1	564	55	78	78	0	73	11	
R-13	3	36	28	18	22	163	10	74	-	59	8	63	-	15	6	7	85	269	130	28	512	58	95	88	71	85	7	
CAR	-	3	5	1	21	39	10	14	1	3	3	2	-	-	-	-	9	84	9	-	102	38	86	57	0	79	26	
MRIIS	10	15	10	6	103	58	11	32	26	35	5	10	4	7	2	2	41	204	76	15	336	71	94	92	85	90	50	
UPRIIS	-	19	1	1	38	107	2	24	23	22	-	8	8	-	-	-	21	171	53	8	253	95	99	100	100	99	31	
SUB-TOTAL	25	362	151	171	584	1,598	217	745	86	550	135	442	12	63	15	30	709	3,144	1,213	120	5,186	72	91	82	83	86	19	
BBMP	-	4	-	-	-	22	25	-	5	10	5	-	-	-	-	-	4	47	20	-	71	100	47	75	0	58	7	
ARIP	-	6	-	-	4	13	2	12	-	2	2	-	-	4	1	1	6	31	4	6	47	100	89	50	80	85	12	
HCAAP	4	-	3	-	16	2	5	4	14	38	3	1	-	36	2	-	7	27	56	38	128	57	78	95	95	89	28	
C.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	
CMIP	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7	0	100	0	0	100	0	
JRMP 2	4	-	-	-	36	-	-	-	21	1	-	-	-	-	-	-	4	36	22	-	62	100	100	100	0	100	98	
SUB-TOTAL	8	10	3	-	56	44	32	16	40	51	10	1	-	40	3	1	21	148	102	44	315	86	76	90	93	84	35	
TOTAL	33	372	154	171	640	1,642	249	761	126	601	145	443	12	103	18	31	730	3,292	1,315	164	5,501	72	90	83	86	86	20	

NOTE:

A1 - Equipment is in good operating condition and within its economic life.

A2 - Equipment is operating intermittently and less reliable and exceeded its economic life. It undergoes minor repairs every now and then.

A3 - Equipment is completely unoperational but repairable. It is either undergoing major repair or being programmed for repair/rehabilitation.

R - Equipment is recommended for disposal because it is uneconomical to repair. It is included in the Inventory &amp; Inspection (I&amp;I) Report

for unserviceable equipment aqud ready for auction or awaiting payment and withdrawal by bonifide buyer.

HEAVY EQUIPMENT (H) . . . . .

Cranes, Bulldozers, Excavator, etc.

LIGHT EQUIPMENT (H) . . . . .

Dump, Trucks, Stake Trucks, Service Vehicles, etc.

OTHER EQUIPMENT (H) . . . . .

Generators, Welding Machines, etc.

SPECIAL EQUIPMENT (H) . . . . .

Drilling Rigs, etc.

Note:

1. % Reliability of Heavy and Light Equipment is 4.26% only.

2. 96% of Heavy and Light Equipment exceeded its economic life.



ANNEX "D"

LIST / STATUS OF PROJECTS PROCURED FOR CY 2015

As of December 31, 2015

Name of Project / Contract Package	Location	Funding Source	Contract Cost (P'million)	Date of Bidding	Status / Remarks
1. Const. of Main Canal 1 ( Sta. 8+600 – Sta. 19+680.20), Main Canal 2 (Sta. 0+000 – Sta. 6+380), Connecting Canal (Sta. 0+000 – Sta. 3+929.87), Lat. A (sta. 0+000 – Sta. 1+160), Lat B. (sta. 0+000 – Sta. 1+051.90) and appurtenant structures @ Zone 1 <b>Invitation To Bid No. R6-JRMPH-NCB-C-1</b>	Iloilo	JICA	230.586	Jan. 5, 2015	
2. Const. of Umayam Main Canal, sta. 0+000 – Sta. 10+750 ( Headgate of Lateral D) and its Appurtenant Structures under the Umayam River Irrigation Project <b>Invitation to Bid No. UMRIPD-C-2R</b>	Agusan Sur	Locally Funded	258.142	March 10, 2015	
3. Const. of Super Diversion Canal (SDC) Sta. 42+920-Sta. 46+080; 12m-One Lane RCDG Bridge at Sta. 43+160- Sta. 44+000; 10M- One Lane RCDG Bridge at Sta. 45+000; Laterals "O" & "P" and sub-Laterals including related structures and supply, Delivery, Installation and Commissioning of Steel Gates <b>Invitation To Bid No. CMIPP/NCB-C-S6-1</b>	Nueva Ecija	Locally Funded	415.995	March 9, 2015	
4. Const. of Super Diversion Canal (SDC) Sta. 46+080-Sta. 50+540; Laterals "R", "S" & "T" and sub-Laterals including related structures and supply, Delivery, Installation and Commissioning of Steel Gates <b>Invitation To Bid No. CMIPP/NCB-C-S6-2</b>	Nueva Ecija	Locally Funded	186.740	March 11, 2015	
5. Const. of Super Diversion Canal (SDC) Sta. 50+540-Sta. 51+850; Laterals "U" & "V" and sub-Laterals including related structures and supply, Delivery, Installation and Commissioning of Steel Gates <b>Invitation To Bid No. CMIPP/NCB-C-S6-3</b>	Nueva Ecija	Locally funded	275.655	March 13, 2015	
6. Concrete Lining Works and Const. of Related Structures along Super Diversion Canal (SDC) at selected Stations from Sta. 0+000 – Sta. 42+920 <b>Invitation To Bid No. CMIPP/NCB-C-S4-1</b>	Nueva Ecija	Locally Funded	349.459	March 16, 2015	
7. Const. of Sulvec Earthfill Dam and its Appurtenant Structures under Small Reservoir Irrigation Project (SRIP) <b>Invitation To Bid No. SRIPD-C-26</b>	Ilocos Norte	Locally Funded	359.979	April 20, 2015	
8. Rehabilitation and Improvement of Dumacaa RIS and Const. of Irrigators Association (IA) Support Facilities under NISRIIP <b>Invitation To Bid No. NISRIIPD-C-1</b>	Quezon Province	JICA/ GOP	99.974	May 18, 2015	
9. Rehabilitation and Improvement of Malatgao RIS and Const. of Irrigators Association (IA) Support Facilities under NISRIIP <b>Invitation To Bid No. NISRIIPD-C-2</b>	Palawan	JICA/ GOP	189.363	May 18, 2015	
10. Rehabilitation & Improvement of Muleta River Irrigation System & Construction of IA Support Facilities; under NISRIIP <b>Invitation to Bid No. NISRIIPD-C-3</b>	Bukidnon	JICA	90.122*	June 29, 2015	Failed Bidding
11. Rehabilitation & Improvement of Sta. Barbara RIS & Construction of IA Support Facilities; under NISRIIP <b>Invitation to Bid No. NISRIIPD-C-4</b>	Iloilo	JICA	133.850	July 10, 2015	
12. Rehabilitation & Improvement of Madongan RIS & Construction of IA Support Facilities; under NISRIIP <b>Invitation to Bid No. NISRIIPD-C-5</b>	Ilocos Norte	JICA	179.806	July 14, 2015	
13. Repair and Upgrading of Tarlac Diversion Dam Ogee #2 and Broad Crested Weir Under the Balog-balag Multipurpose Project Stage II (BBMP2); <b>Invitation To Bid No. R3-BBMPHID-C-1</b>	Tarlac	Locally-funded	141.513*	July 15, 2015	LCB Post Disqualified

ANNEX "D"

	Name of Project / Contract Package	Location	Funding Source	Contract Cost (P'million)	Date of Bidding	Status / Remarks
14.	Const. of Balog-Balog North Main Canal (Sta. 15+900 – Sta. 30+692.28) and its Related Structures under the Balog-Balog Multipurpose Project II <b>Invitation To Bid No. R3-BBMPIID-C-3</b>	Tarlac	Locally funded	345.257	August 5, 2015	
15.	Rehabilitation & Improvement of Porac-Gumain RIS & Construction of IA Support Facilities; under NISRIIP <b>Invitation to Bid No. NISRIIPD-C-6</b>	Pampanga	JICA	171.973	August 6, 2015	
16.	Construction of Balog-Balog Dam Diversion Tunnel for BBMPH <b>Invitation To Bid No.. R3-BBMPIID-C-2</b>	Tarlac	Locally-funded	903.296*	August 7, 2015	LCB Post Disqualified
17.	Rehabilitation & Improvement of Muleta River Irrigation System & Construction of IA Support Facilities; under NISRIIP <b>Invitation to Bid No. NISRIIPD-C-3R</b>	Bukidnon	JICA	90.122*	August 14, 2015	Failed Bidding
18.	Rehabilitation & Improvement of Mal River Irrigation System & Construction of IA Support Facilities; <b>Invitation To Bid No.NISRIIPD-C-7</b>	Davao del Sur	JICA	104.294	August 27, 2015	
19.	Rehabilitation & Improvement of Solsona River Irrigation System & Construction of IA Support Facilities; <b>Invitation To Bid No.NISRIIPD-C-8</b>	Ilocos Norte	JICA	139.759	August 27, 2015	
20.	Rehabilitation & Improvement of Simulao River Irrigation System & Construction of IA Support Facilities; <b>Invitation To Bid No.NISRIIPD-C-9</b>	Agusan Sur	JICA	186.791*	August 28, 2015	Failed Bidding
21.	Rehabilitation & Improvement of San Fabian River Irrigation System & Construction of IA Support Facilities; <b>Invitation To Bid No.NISRIIPD-C-10</b>	Pangasinan	JICA	95.572*	August 28, 2015	LCB Post Disqualified
22.	Rehabilitation & Improvement of Muleta River Irrigation System & Construction of IA Support Facilities; under NISRIIP <b>Invitation to Bid No. NISRIIPD-C-3R2</b>	Bukidnon	JICA	92.832	October 16, 2015	
23.	Rehabilitation & Improvement of Simulao River Irrigation System & Construction of IA Support Facilities; <b>Invitation To Bid No.NISRIIPD-C-9R</b>	Agusan Sur	JICA	186.791*	November 25, 2015	
24.	Rehabilitation and Improvement of Lambayong RIS Package 1 of 3) & Const. of IA Support Facilities <b>Invitation To Bid No.NISRIIPD-C-11</b>	Sultan Kudarat	JICA	112.239	Dec. 18, 2015	
25.	Rehabilitation and Improvement of Lambayong RIS Package 2 of 3) Kapingkong Dam to Headgate of Lat. D <b>Invitation To Bid No.NISRIIPD-C-12</b>	Sultan Kudarat	JICA	162.230	Dec. 18, 2015	
26.	Rehabilitation and Improvement of Lambayong RIS Package 3 of 3) Headgate of Lateral D to Lateral G <b>Invitation To Bid No.NISRIIPD-C-13</b>	Sultan Kudarat	JICA	141.401	Dec. 18, 2015	

## ANNEX “E”

## CLIMATE CHANGE ADAPTATION WORKS CY 2015

As of December 31, 2015

[illegible]



# DIRECTORY OF *Officials 2016*



<b>NATIONAL IRRIGATION ADMINISTRATION</b> EDSA, DILIMAN, 1100, QUEZON CITY Trunklines Connecting all Departments: 929-6071 to 79; 926-8090 to 91 and 926-3169 Website: <a href="http://www.nia.gov.ph">www.nia.gov.ph</a> E-mail: <a href="mailto:contact-us@nia.gov.ph">contact-us@nia.gov.ph</a>			
<i>Central Office</i>			
Office	Name of Official	Tel. Number	Location
<b>OFFICE OF THE CORPORATE BOARD SECRETARY</b>			
Office of the Corporate Board Secretary	GENEVER M. DIONIO	926-3398; 928-8820	3/F, Bldg. B
<b>OFFICE OF THE INTERNAL AUDIT SERVICES</b>			
Internal Audit Services	GUILLERMO C. MERCADO	926-2411	2/F Bldg. B
<b>OFFICE OF THE ADMINISTRATOR</b>			
Office of the Administrator	FLORENCIO F. PADERNAL	922-2795	2/F, Bldg. B
Corporate Planning Services	ANGELINA P. ANGELES	926-5896	2/F, Bldg. B
Legal Services	GENEVER M. DIONIO	926-2566	G/F, Bldg. B
Public Affairs & Information Staff	PILIPINA P. BERMUDEZ	921-3741	G/F, Bldg. A
<b>OFFICE OF THE DEPUTY ADMINISTRATOR for ENGINEERING AND OPERATIONS</b>			
Office of the Deputy Administrator	ERDOLFO B. DOMINGO	928-9631	6/F, Bldg. A
Engineering Department	LYDIA S. ESGUERRA	928-9311	5/F, Bldg. A
Operations Department	ROMEO M. LOPEZ	928-4130; 925-8556	2/F, Bldg. A
<b>OFFICE OF THE DEPUTY ADMINISTRATOR for ADMINISTRATIVE AND FINANCE</b>			
Office of the Deputy Administrator	ESTRELLA E. ICASIANO	926-2388; 926-2165	3/F, Bldg. B
Administrative Department	AILYNE C. AGTUCA-SELDA	922-4768; 926-3169	G/F, Bldg. A
Financial Management Department	EDITHA D. MORALES	928-9245; 926-9852	3/F, Bldg. B
<b>COMMISSION ON AUDIT</b>			
Office of the Supervising Auditor	ELENA L. AGUSTIN	928-3113	2/F, Bldg. A
<b>OFFICE OF THE OMBUDSMAN</b>			
Office of the Supervising Resident Ombudsman	HELEN ACUÑA-SYKIOCO	926-8841	4/F, IEC Bldg.

<b>CORDILLERA ADMINISTRATIVE REGION</b> Wangal, La Trinidad Benguet Tel. No. : (074) 422-5064/2435/5393; Website. : www.car.nia.gov.ph; E-mail: niaregioncar@yahoo.com.ph			
ENGR. JOHN L. SOCALO - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering & Operations Division	Wangal, La Trinidad, Benguet	(074) 422-5064	Raymund B. Apil
Administrative & Finance Division	Wangal, La Trinidad, Benguet	(074) 422-5064	Grace A. Fanged
Regional Office-Abra-Benguet-Ifugao-Mt. Province Irrigation Office	Wangal, La Trinidad, Benguet	(074) 422-5064/ 2435/5393	John L. Socalo
Abra Satellite Office	Calaba, Bangued, Abra	(074)752-8590/ 0908-575-3007	Ronald A. Bisquerra
Benguet Satellite Office	Wangal, La Trinidad, Benguet	(074)422-6060/ 0928-214-8098	Godofredo A. Velaque
Ifugao Satellite Office	Banting, Lamut, Ifugao	0915-323-5881	Jone D. Dulnuan
Mt. Province Satellite Office	Caluttit, Bontoc, Mt. Province	0916-721-4647	Leonardo A. Lamangen
Kalinga IMO	Bulanao, Tabuk City, Kalinga	0920-938-4196	Benito T. Espique Jr.
Upper Chico River IS	Bulanao, Tabuk City, Kalinga	0926-320-8241	Noly Q. Sabado
Apayao IMO	Main Office: Poblacion East, Flora, Apayao Sub-office: Libertad, Abulug, Cagayan	0998-575-1078	Manuel B. Bustonera
West Abulug Apayao IS	Main Office: Poblacion East, Flora, Apayao Sub-office: Libertad, Abulug, Cagayan		

<b>REGION I - ILOCOS REGION</b> Brgy. Bayaoas, Urdaneta City, Pangasinan Tel. No. : (075) 632-2776			
ENGR. JOHN N. CELESTE - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering & Operations Division	Bayoas, Urdaneta City	(075) 632-1435	Frida L. Nidoy
Administrative & Finance Division	Bayoas, Urdaneta City	(075) 632-3191	Remedios T. Tuliao
Ilocos Norte IMO	San Nicolas, Ilocos Norte	(077) 676-1979	Danilo V. Gomez
Ilocos Norte RIS	San Nicolas, Ilocos Norte	(077) 676-1979	
Ilocos Sur IMO	Sta. Maria, Ilocos Sur	(077) 604-0423	Adriano F. Amano
Banaoang Pump Irrigation System	San Ildefonso, Ilocos Sur	(077) 726-4156	
La Union IMO	Agoo, La Union	(072) 687-0703	Gaudencio M. De Vera
Amburayan RIS	Sudipen, La Union	(072) 607-2862	
Pangasinan IMO	Bayaoas, Urdaneta City	(075) 632-2775	Teodoro D. Paragas
Agno-Sinocalan RIS	Bayaoas, Urdaneta City	(075) 6321-1801	Sergio P. Martinez
San Fabian-Dumoloc RIS	San Fabian, Pangasinan	(075) 511-4300	
Ambayoan-Dipalo RIS	Tayug, Pangasinan	(075) 633-3341	Dolores C. Nicer
Lower Agno RIS	Rosales, Pangasinan	(075) 633-7702	



**NIA CORDILLERA ADMINISTRATIVE REGION OFFICE**  
Wangal, La Trinidad Benguet



**NIA REGION I OFFICE**  
Brgy. Bayaoas, Urdaneta City, Pangasinan



<b>REGION II - CAGAYAN VALLEY REGION</b> Minante I, Cauayan City, Isabela Tel. No. : (078) 307-1681 ; E-mail : niacag02@yahoo.com.ph			
ENGR. ANTONIO C. LARA - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Minante 1, Cauayan City, Isabela	(078) 307-1681; 307-0285;	Avelino C. Tuazon
Administrative and Finance Division	Minante 1, Cauayan City, Isabela	(078) 307-0285; 307-0065	Rubelita S. Bancod
Cagayan-Batanes IMO	Maddarulog, Solana, Cagayan	(078) 304-1840	Francis C. Yu
Baggao Irrigation System	San Jose, Baggao, Cagayan	0917-809-6623	Leonardo B. Villegas
Banurbur Creek Irrigation System	Maddalero, Buguey, Cagayan	0926-735-8384	Felipa S. Summer
Baua River Irrigation System	Sta. Cruz, Gonzaga, Cagayan	0926-735-8384	Felipa S. Summer
Dummun River Irrigation System	Nabaccayan, Gattaran, Cagayan	0917-536-6340	Ferdinan Rasos
East Abulog-Apayao Irrigation System	Matucay, Allacapan, Cagayan	0917-518-6638	Rolando P. Sorita
Iguig-Alcala-Amulung Irrigation System	Baculud, Amulung, Cagayan	0917-809-6623	Leonardo B. Villegas
Lower Chico River Irrigation System	Centro, Tuao, Cagayan	0936-653-3456	Caferino M. Florentino
Magapit Pump Irrigation System	Bulala, Camalaniugan, Cagayan	0917-644-5367	Ricardo M. Agustin
Pinacananan River Irrigation System	Camasi, Penablaca, Cagayan	0936-653-3456	Caferino M. Florentino
Solana Pump Irrigation System			
Visitation Irrigation System	Sta. Cruz, Gonzaga, Cagayan	0926-735-8384	Felipa S. Summer
Zinundungan River Irrigation System	Centro, Lasam, Cagayan	0917-536-6340	Ferdinan Rasos
Isabela IMO	Minante 1, Cauayan City, Isabela	(078) 307-0012	Ramon R. Fabros
Mallig River Irrigation System	Centro, Mallig, Isabela	(078) 642-8878	Wilfredo U. Salvador
Tumauini Irrigation System	Lingaling, Tumauini, Isabela	(078) 632-4078	
San Pablo-Cabagan Irrigation System	Garita, Cabagan, Isabela	(078) 353-0158	
Nueva Vizcaya IMO	Capitol, Bayombong, Nueva Vizcaya	(078) 321-2465	Francisco A. Domingsil
NV Bagabag Irrigation System	San Geronimo, Bagabag, Nueva Vizcaya	(078) 332-2953	Joseph B. Addauan
Quirino IMO	Dibol, Saguday, Quirino	0917-861-1750	Roland V. Apaga

<b>MAGAT RIVER INTEGRATED IRRIGATION SYSTEM</b> Minante I, Cauayan City, Isabela Tel. No. : (078) 307-0288 ; E-mail : niamariis_HO@yahoo.com			
ENGR. WILFREDO C. GLORIA - Department Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering & Operations Division	Cauayan City, Isabela	(078) 3070048 / 0906-3001033	Josue A. Sabio
Administrative & Finance Division	Cauayan City, Isabela	(078) 3070047 / 0926-7301843	Eufemia V. Macabangun
Division I	Batal, Santiago City	(078) 4201333 / 0917-5411400	Eduardo P. Ramos
Division II	San Mateo, Isabela	(078) 3230701 / 0939-864-1873	Virgilio G. Villar
Division III	San Manuel, Isabela	(078) 3760255 / 0917-5047301	William B. Oppuer
Division IV	Minante, Cauayan City	(078) 3070276 / 0905-3182415	Jose G. Soliven
Dam & Reservoir Division (DRD)	Ramon, Isabela	(078) 3050129 / 0916-2379845	Rodolfo E. Mejia



**NIA REGION II and NIA MAGAT RIVER INTEGRATED IRRIGATION SYSTEM OFFICE**  
Minante I, Cauayan City, Isabela



<b>REGION III - CENTRAL LUZON</b> Tambubong, San Rafael, Bulacan Tel. No. : (044) 766-2467 ; E-mail : niar03@gmail.com			
ENGR. JOSEPHINE B. SALAZAR - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Tambubong, San Rafael	(044) 766-2467	Virgilio J. Ilao
Administrative and Finance Division	Tambubong, San Rafael	(044) 766-2467	Rochelle R. Cervantes
Equipment Management Section	Sabang, Baliwag, Bulacan	(044) 766-7704	Isabelito V. Bitangcol
Bulacan-Aurora-Nueva Ecija IMO	Tambubong, San Rafael, Bulacan	(044) 766-3888	Angelito S. Miguel
Nueva Ecija Sub Office	Cabanatuan City, Nueva Ecija	(044) 958-9776	Clarita G. Silverio
Aurora Sub Office	San Luis, Aurora		Danilo M. Mangaba
Pampanga-Bataan IMO	Solib, Floridablanca, Pampanga	(045) 970-0622	Prudencio Santos
Porac-Gumain RIS	Floridablanca, Pampanga		Beverly G. Lorenzo
Colo-Caulaman RIS	Dinalupihan, Bataan		
Pampanga-Delta RIS	San Sebastian, San Luis, Pampanga		Alberto C. Cotaco
Tarlac-Zambales IMO	Matatalaib, Tarlac City	(045) 982-1064	Lauro E. Ballesteros
Camiling RIS	Malacampa, Camiling, Tarlac City	(045) 934-1832	Marcelino P. Manalo
Nayom-Bayto RIS	Sta. Cruz, Zambales		Feliciano A. Gaspar
Bucao RIS	Botolan, Zambales		

<b>UPPER PAMPANGA RIVER INTEGRATED IRRIGATION SYSTEM (UPRIIS)</b> Maharlika Highway, Cabanatuan City, Nueva Ecija Tel. No. : (044) 958-9709 / 9711 to 9712			
ENGR. FLORENTINO R. DAVID - Department Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Maharlika Highway, Cabanatuan City	(044) 958-9712	Rosalinda B. Bote
Administrative and Finance Division	Maharlika Highway, Cabanatuan City	(044) 958-9711	Jasmin D. Villanueva
Division I	CLSU Compound, Science City of Muñoz, Nueva Ecija	(044) 456-0043	Freddie M. Toquero
Division II	Poblacion Sur, Talavera, Nueva Ecija	(044) 940-5938	Santos B. Viernes
Division III	Cabanatuan City, Nueva Ecija	(044) 958-9710	Joselito A. Mangunay
Division IV	Bayanihan, Gapan City, Nueva Ecija	(044) 486-0307/0308	Eugenio O. Conde, Jr.
Division V	CLSU Compound, Science City of Muñoz, Nueva Ecija	(044) 456-5963	Carlito M. Gapasin
Dam and Reservoir Division (DRD)	Brgy. Fatima, Pantabangan, Nueva Ecija	(044) 958-9846/9787	Cristino C. Castillo



**NIA REGION III OFFICE**  
Tambubong, San Rafael, Bulacan



**UPPER PAMPANGA RIVER INTEGRATED IRRIGATION SYSTEM**  
Maharlika Highway, Cabanatuan City, Nueva Ecija

<b>REGION IV-A - CALABARZON</b> National Highway, Brgy. Santa Clara Sur, Pila, Laguna Tel. No. : (049) 559-0726 ; E-mail: niaregion4a@yahoo.com.ph			
ENGR. WILLIAM P. RAGODON - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Santa Clara Sur Pila	(049) 559-0722	Gloriosa L. Hernandez
Administrative and Finance Division	Santa Clara Sur Pila	(049) 559-0722	Yolanda L. Reyes
Cavite-Batangas IMO	Naic, Cavite	(046) 412-0282	Nicasio C. Pagdanganan, Jr.
Batangas PIO	Batangas City	0917-202-6682	Marivic R. Dinglasan
Palico RIS	Nasugbu, Batangas	(043) 216-2546	Edwin C. Nazareno
Laguna-Rizal IMO	Pila, Laguna	(049) 559 - 0735	Hilarion C. Cedeño
Sta. Cruz - Mabacan RIS	Pila, Laguna	0998-427-6815	Froliana S. Pobre
Laguna FLIS	Calamba, Laguna	(049) 576-3895	Virgilio S. Baydo
Sta. Maria - Mayor RIS	Sta. Maria, Laguna	(049) 559-0735	Victor C. Pundan, Sr.
Rizal PIO	Baras, Rizal	0977-812-9624	Armando L. Flores
Quezon IMO	Lucena City, Quezon	(042) 710-3470	Jaime C. de Jesus
Dumacaa-Hanagdong-Lagnas RIS	Lucena City, Quezon	(042) 710-3470	Reynaldo M. Crisostomo
Agos RIS	Infanta, Quezon	(042) 535-2471	

<b>REGION IV-B - MIMAROPA</b> Bayanan II, Calapan City, Oriental Mindoro Tel. No. : (043) 288-2367 ; E-mail: nia4b_mimaropa@yahoo.com			
ENGR. RAMON A. BUGACIA - Acting Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Bayanan II, Calapan City	(043) 268-9491	Cesar M. Pobre
Administrative and Finance Division	Bayanan II, Calapan City	(043) 268-9491	Kristy Caroline M. Hernandez
Mindoro Oriental-Marinduque-Romblon (MOMARO) IMO	Calapan City, Oriental Mindoro	(043) 286-9491 (043) 288-2038	Carlito T. Resurreccion
Baco-Bucayao RIS	Calapan City, Oriental Mindoro	043) 286-9491 (043) 288-2038	Gerardo R. Perez
Pula-Bansud RIS	Pinamalayan, Oriental Mindoro	(043) 284-3152	Lowell L. Lozano
Marinduque Office	Boac, Marinduque	(042) 311-1308	Bienvenido S. Anterola
Romblon Office	Odiongan, Romblon	(042) 567-5366	Raymond Calusin
Occidental Mindoro IMO	San Jose, Occidental Mindoro	(043) 457-0250	Wilson M. Lopez
Caguray RIS	Magsaysay, Occidental Mindoro		
Lumintao RIS	Rizal, Occidental Mindoro		
Amnay RIS	Sablayan, Occidental Mindoro		
Pagbahan RIS	Sta. Cruz, Occidental Mindoro		
Palawan IMO	Puerto Princesa City, Palawan	(048) 433-4368	Wilfredo A. Balauro
Malatgao/Batang-batang RIS	Narra, Palawan	(048) 723-2274	Angelino R. Bautista



**NIA REGION IV-A OFFICE**  
National Highway, Brgy. Santa Clara Sur, Pila, Laguna



**NIA REGION IV-B OFFICE**  
Bayanan II, Calapan City, Oriental Mindoro



<b>REGION V - BICOL REGION</b> Panganiban Drive, Naga City Tel. No. : (054) 473-8967			
ENGR. VICENTE R. VICMUDO, Ph.D. – Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Panganiban Drive, Naga City	(054) 821-4755	Wilfredo C. Papaya
Administrative and Finance Division	Panganiban Drive, Naga City	(054) 473-2882	Maria S. Ilarde
Albay-Catanduanes IMO (Interim)	Tuburan, Ligao City Albay	(052) 485-1772 (054) 473-8967 0916-714-5534	Cristeta Escobar-Mesias
South Quinale-Cabilogan San Juan-Mahaba-Nasisi-Ogsong Hibiga RIS			
Camarines Norte IMO (Interim)	Lag-on, Daet, Camarines Norte	(054) 440-1204 / 0920-928-8172	Rogelio C. King
Daet-Talisay-Matogdon RIS			
Camarines Sur IMO	Panganiban Drive, Naga City	(054) 472-3593 / 0917-506-4461	Edwin G. Ramos
Cagaycay RIS	San Jose, Camarines Sur	(054) 454-2034 / 0921-956-3478	Emiliano C. Panganiban
Libmanan-Cabusao PIS	Libmanan, Camarines Sur	(054) 511-9454 / 0928-591-3869	Nestor A. Cortes
Rinconada Integrated IS	Sta. Elena, Iriga City	(054) 299-6228 / 0917-506-4461	Edwin G. Ramos
Tigman-Hinagyanan-Inarihan RIS	Sta. Lucia, Magarao, Camarines Sur	(054) 474-9240 / 0928-591-3869	Nestor A. Cortes
Sorsogon-Masbate IMO (Interim)	Buhatan, Sorsogon City	0928-482-8876 / 0947-5209-589	Alan N. Fabricante
San Ramon-San Francisco RIS			

<b>REGION VI - WESTERN VISAYAS</b> Brgy. Tacas, Jaro, Iloilo City Telefax No.: (033) 329-6596; Tel. No. : (033) 320-3863; E-mail: niaregion6@gmail.com			
ENGR. GERARDO P. CORSIGA - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Brgy. Tacas, Jaro, Iloilo City	(033) 320-3863	Jesus L. Dato-on
Administrative and Finance Division	Brgy. Tacas, Jaro, Iloilo City	(033) 320-3864	Lyn Grace B. Causing
Iloilo-Guimaras IMO	Brgy. Tacas, Jaro, Iloilo City	(033) 320-2500	Florencio P. Colorado
Aganan-Sta. Barbara - Sibalom-Tigbauan RIS	Brgy. Tacas, Jaro, Iloilo City	(033) 329-4175	Cristina Alebusa
Jalaur-Suage - Btac. Viejo RIS	Brgy. Catoogan, Pototan, Iloilo	(033) 529-7619	Eli T. Carreon
Aklan-Capiz IMO	Linabuan Sur, Banga, Aklan	(036) 262-5122	Wilson C. Rey
Aklan-Panakuyan - Mambusao RIS	Linabuan Sur, Banga, Aklan	(036) 267-6764	
Antique IMO	Villabert-Jimenez, San Jose, Antique	(036) 540-8743	Randy C. Alipis
Sibalom-San Jose RIS	Villabert-Jimenez, San Jose, Antique	(036) 540-8743	



**NIA REGION V OFFICE**  
Panganiban Drive, Naga City



**NIA REGION VI OFFICE**  
Brgy. Tacas, Jaro, Iloilo City



<b>REGION VII - CENTRAL VISAYAS</b> J.A. Clarin St. Brgy. Dao, Tagbilaran City Telefax No. : (038)501-9421/(038)501-9544; E-mail: niaregion7@yahoo.com			
ENGR. MODESTO G. MEMBREVE - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	J.A. Clarin St. Brgy. Dao, Tagbilaran City	(038) 41 -0973	Olimpio J. Galagala, Jr.
Admin & Finance Div	J.A. Clarin St. Brgy. Dao, Tagbilaran City	(038) 501-9544	Rocelle B. Tapales
Bohol - Cebu IMO	Banilad St. Cebu City	(032) 505-6908	Norma M. Monisit
Cebu Office	Banilad St. Cebu City	(032) 505-6908	Norma M. Monisit
Bohol Office	J.A. Clarin St. Brgy. Dao, Tagbilaran City	(038) 501-7150	Vilma I. Uayan
Bohol Integrated Irrigation System	Pob. Malinao, Pilar, Bohol	(038) 501-8465	William B. Butron
Malinao IS			Cesar D. Niluag
Bayongan IS	Calanggaman, Ubay, Bohol	(038) 510-8481	Alexis L. Suaybaguio
Capayas IS			Felix L. Guiguio
Talibon SRIS	Zamora, Talibon, Bohol	(038) 510-8195	Aproniano H. Añora

<b>REGION VIII - EASTERN VISAYAS</b> Marasbaras, Tacloban City Tel. No. (053)323-6743; Fax No. (053) 323-9195			
ENGR. ROMEO G. QUIZA - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Marasbaras, Tacloban City	(053) 323-6380	Gloria A. Sevilla
Administrative and Finance Division	Marasbaras, Tacloban City	(053) 323-7596	Jesusa A. Sibonga
Biliran-Leyte del Norte-Leyte del Sur IMO	Marasbaras, Tacloban City	(053) 323-6210	Gloria A. Sevilla
Binahaan-Tibak RIS	Tanauan, Leyte	0917-710-5035	Fermina B. Aling
Mainit-Pongso-Bao RIS	Alangalang, Leyte	0925-307-1034	Aniceta G. Paloma
Bito-Hindang-Hilongos-Das-ay-Balire-Ibawon-Gibuga RIS	MacArthur, Leyte	0928-324-6950	Santos D. Meracap Jr.
Daguitan-Guinarona-Marabong RIS	Julita, Leyte	0917-546-8633	Nelton N. Solite
Interim Eastern-Western Samar IMO	Catbalogan City, Samar	(055) 543-8431	Alejandro C. Culibar
Interim Northern Samar IMO	Catarman, Northern Samar	(055) 251-8274	Estelita S. Sumile



**NIA REGION VII OFFICE**  
J.A. Clarin St. Brgy. Dao, Tagbilaran City



**NIA REGION VIII OFFICE**  
Marasbaras, Tacloban City

REGION IX - ZAMBOANGA PENINSULA National Highway, Tawagan Norte, Labangan, Zamboanga del Sur Tel. No. : (062) 215-4167 Telefax No.: (062) 215-4168			
ENGR. DIOSDADO A. ROSALES - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Tawagan Norte, Labangan, Zamboanga del Sur	(062) 215-4167	Chita O. Lim
Administrative and Finance Division	Tawagan Norte, Labangan, Zamboanga del Sur	(062) 215-4167	Cesario M. Ruizal
Zamboanga del Sur IMO	Labangan, Zamboanga del Sur	0917-577-0165	Joel C. Atay
Labangan RIS		0949-795-7590	Perla P. Secoya
Salug RIS	Molave, Zamboanga del Sur	(062) 225-1722	
Dipolo RIS			
Zamboanga Sibugay IMO	Ipil, Zamboanga Sibugay	0917-632-1281	Carlos A. Sabado
Sibuguey Valley IS	Bayog, Zamboanga del Sur		
Zamboanga del Norte Regional Sub-Office	Gulayon, Dipolog City	(065) 213-5553	Ferdinand V. Mainit
Zamboanga-Basilan-Sulu-Tawi2x Regional Sub-Office	Gov. Ramos Ave., Zamboanga City	(062) 991-1081	Marites I. Soria

<b>REGION X - NORTHERN MINDANAO</b> Villarin St., Carmen, Cagayan de Oro City Tel. No. : (088) 858 3256 / (088) 880 2530			
ENGR. JIMMY L. APOSTOL – Acting Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Carmen, Cagayan de Oro City	858-3256	Leonila E. Tenestrante
Administrative and Finance Division	Carmen, Cagayan de Oro City	350-6968	Editha B. Abdon
Bukidnon IMO	Bagonta-as, Valencia City, Bukidnon	(088) 828-5991	Aguinaldo Y. Cruz
Pulangui RIS Muleta RIS Roxas-Kuya RIS Manupali RIS	Valencia City, Bukidnon Maramag, Bukidnon Malaybalay City		
Lamisca IMO	Barra, Opol, Misamis Oriental	(088) 324-0623	Joecarnine L. Gubat
Maranding RIS Balingasag RIS	Lanao, Lanao del Norte Misamis Oriental		
Lanao de Sur Interim IMO	Taraka, Lanao del Sur	(0927) 464 1617	Benitez K.Derogongan
Rugnan RIS Malaig RIS			



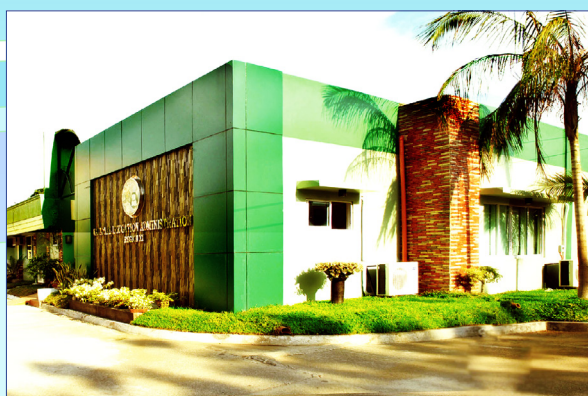
**NIA REGION IX OFFICE**  
National Highway, Tawagan Norte, Labangan, Zamboanga del Sur



**NIA REGION X OFFICE**  
Villarin St., Carmen, Cagayan de Oro City

<b>REGION XI - DAVAO REGION</b> Bolton St., Davao City Telefax No. : (082) 224-0717			
ENGR. FELIX M. RAZO - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Administrative and Finance Division	Bolton St., Davao City	082 224 0718	Lily Cacanog
Engineering and Operations Division		082 225 1805	Ramon A. Bugacia
Davao Del Sur IMO	Lapu-Lapu St., Digos City, Davao Del Sur	(082) 553-2432	Cornelio M. Bautista, Jr.
Davao Del Norte IMO	Carmen, Davao Del Norte	(084) 628-6518	Manuel L. Rañeses
Davao Oriental IMO	Lupon, Davao Oriental	(087) 808-0062	Rona B. Presto
Compostela Valley IMO	Compostela Valley, Compostela Province	(0999) 864-8710	Carlito A. Carrasco

<b>REGION XII - SOCCKSARGEN</b> Villarica, Midsayap, Cotabato Tel. No. (064)229-8562 Fax No. (064)229-8915 Email Address: nia_region12@yahoo.com Website: http://region12.nia.gov.ph			
ENGR. ALI S. SATOL - Acting Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering and Operations Division	Villarica, Midsayap, Cotabato	(064)229-8562	Rory F. Avance
Administrative and Finance Division	Villarica, Midsayap, Cotabato	(064)229-8562	Tirso M. Sales, Jr.
North Cotabato IMO	Amas, Kidapawan City	(064) 572-5024	Saldi P. Serafino
Kabacan RIS	Katidtuan, Kabacan, North Cotabato		Orlando L. Labarinto
Libungan RIS	Villarica, Midsayap, North Cotabato	(064) 229-8921	Federico M. Madrones
Maridagao RIS	Kibenes, Carmen, North Cotabato	09202948518	Saleh P. Kabunto
Mlang/Malasila RIS	Buayan, Mlang, North Cotabato	09129495040	Flora May D. Respicio
Maguindanao IMO	Rosales St., Cotabato City	(064) 421-1699	Norodin S. Kalang
Alip RIS	Datu Paglas, Maguindanao	09265005385	Tutong S. Kado
Kabulnan/Talayan RIS	Shariff Aguak, Maguindanao		Suharto A. Singgon
Pagalungan RIS	Rosales St., Cotabato City	09265005385	Tutong S. Kado
South Cotabato-Sarangani IMO	Bo. 6, Koronadal City	(083)228-1022	Orlando A. Tibang
Ala RIS	Dajay, Surallah, South Cotabato	(083) 238-5125	Julio L. Antenor
Marbel-Banga RIS	Bo. 6, Koronadal City	(083) 228-1025	Reynaldo D. De Guzman
Sarangani PIO/SILBRIS (RO Sub-Office)	Camia St. Extn., Gen. Santos City	(083) 302-2330	Gina L. Lozano
Sultan Kudarat IMO	Isulan Sultan Kudarat	(064) 471-0268	Cesar D. Agduma
Lambayong/Tacurong RIS	Kapingkong, Lambayong. Sultan Kudarat	(064) 200-4376	Akmad D. Talungon



**NIA REGION XI OFFICE**  
Bolton St., Davao City



**NIA REGION XII OFFICE**  
Villarica, Midsayap, Cotabato



<b>REGION CARAGA</b> Bancasi, Butuan City Tel. No. (085) 342-5353			
ENGR. C'ZAR M. SULAIK - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering & Operation	EOD Office, 2nd Floor, Regional Office, Bancasi, Butuan City	(085) 342-3000	Salome N. Layasan
Administrative & Finance	AFD Office, Ground Floor, Regional Office, Bancasi, Butuan City	(085) 342-1406	Evelyn C. Encarnado
Agusan del Norte, Surigao del Norte, Dinagat Island (ASDI)	IMO Office, Sanghan, Cabadbaran City, Agusan del Norte	(085) 343-1472	Orlando L. Labarinto
Agusan del Sur (ADS)	IMO Office, Rosario, Agusan del Sur	(085) 343-7379	Akas A. Basilan
Surigao del Sur (SDS)	IMO Office, Tabon-Tabon, Tago, Surigao del Sur	(086) 211-3155	Dexter A. Sablaon

<b>REGION XVIII - NEGROS ISLAND</b> <i>Newly created Regional Office</i> Celis St., Bago City, Negros Occidental elefax No. (034) 461-0494 E-mail Address: nianegrosislandrio@yahoo.com			
ENGR. MARIO H. SANDE - Regional Manager			
Office	Office Address	Tel. Number	Name of Official
Engineering & Operation Division	Celis St., Bago City, Negros Occidental	(034) 461-0494	Lorena B. Sioco
Administrative Section			Florentina L. Magbanua
Finance Section			Dionecita D. Cabarse
Negros Occidental IMO			Lorena B. Sioco
Bago River Irrigation System			
Negros Oriental IMO			Nestor M. Pastor



**NIA CARAGA OFFICE**  
Bancasi, Butuan City



**NIA REGION XVIII OFFICE**  
Celis St., Bago City, Negros Occidental

PROJECT MANAGEMENT OFFICES			
Project Office	Office Address	Tel. Number	Name of Official
Agno River Irrigation System Extension Project (ARISEP)	Tomana East, Rosales, Pangasinan	(075) 582-7091	Ceferino C. Sta. Ana (Assistant PM)
Balog-Balog Multi Purpose Project (BBMP)	Matatalaib, Tarlac City	(045) 982- 0443	Ronald S. Magsino (Assistant PM)
Casencan Multipurpose Irrigation and Power Project (CMIPP) Phase II	Central Luzon State University Compound, Science City of Munoz, Nueva Ecija	(044) 456-0272 (044) 456-0716	Alexander G. Coloma
Comprehensive Agrarian Reform Program - Irrigation Component (CARP-IC)	4/F IEC Bldg, National Irrigation Administration, EDSA, Diliman, Quezon City	(02) 928-8841	Delsy J. Revellame
Pinipisakan Irrigation Project	Capitol Site, Brgy Dalakit, Catarman, Northern Samar	(055) 500-9150	Estelita S. Sumile
Jalaur River MultiPurpose Project Phase II	Brgy. Tacas, Jaro, Iloilo	(033) 320-5510	Gerardo P. Corsiga (concurrent)
Malitubog-Maridagao Irrigation Project	Villarica, Midsayap, Cotabato	(064) 229-8843	Reynaldo M. Sarigumba
National Irrigation Sector Rehabilitation and Improvement Project (NISRIIP)	4/F Bldg B, National Irrigation Administration, EDSA, Diliman Quezon City	(02) 929-6071 loc. 222	Pedro M. De Guzman
Participatory Irrigation Development Project (PIDP)	4/F IEC Bldg, National Irrigation Administration, EDSA, Diliman Quezon City	(02) 927-7270 (02)926-7502	Eleuterio C. Luz
Small Reservoir Irrigation Project (SRIP)	6/F Bldg. A, National Irrigation Administration, EDSA, Diliman Quezon City	(02) 926-1601	Josias R. Pacolor
Umayam River Irrigation Project / Sta. Josefa Pump Irrigation Project	NIA-SRIS Compound, Trento, Agusan del Sur	(085) 255-2487	Gregorio Y. Pang, Jr.



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