



Republika ng Pilipinas

National Irrigation Administration

(Pambansang Pangasiwaan ng Patubig)

Lungsod ng Quezon

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March 25, 2019

MEMORANDUM :

FOR : GEN RICARDO R VISAYA (Ret)
Administrator
This Agency

THRU : Channels

SUBJECT : NIA CY2018 YEAR-END REPORT

We respectfully submit the NIA's CY2018 Year-End Report.

The data for the Physical Accomplishments are all based from the Online Physical Accomplishment Information System as an official reporting system of the agency per MC No. 9,s. 2017.

For your ready reference.


ROGELIA C. DELA TORRE

Manager, Corporate Planning Services



Republika ng Pilipinas
National Irrigation Administration
Pambansang Pangasiwaan ng Patubig
Lungsod ng Quezon

NIA CY2018 YEAR-END REPORT

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ABBREVIATIONS/ACRONYMS USED

ABB/ACR	MEANING	ABB/ACR	MEANING
B	Billion	GOP	Government of the Philippines
ARMM	Autonomous Region in Muslim Mindanao	HDPE	High Density Polyethylene
BSPP	Balikatan Sagip Patubig Program	ha	hectare
CAR	Cordillera Administrative Region	IDP	Irrigation Development Program
CARP-IC	Comprehensive Agrarian Reform Program – Irrigation Component	IMT	Irrigation Management Transfer
CCAW	Climate Change Adaptation Works	IMTSS	Irrigation Management Transfer Support Services
CIP or CIS	Communal Irrigation Project or System	IA	Irrigators Association
COB	Current Operating Budget	IC	Irrigation Component
COA	Commission on Audit	IMOs	Irrigation Management Offices
CRRNENIS/CIS	Construction/Repair/Rehabilitation of New/Existing National Irrigation System/Communal Irrigation	IP	Irrigation Project
CY	Calendar Year	IS	Irrigation System
DAR	Department of Agrarian Reform	ISEP	Irrigation System Extension Project
DA	Department of Agriculture	JRMP	Jalaur River Multipurpose Project
DBM	Department of Budget and Management	JBIC	Japan Bank for International Cooperation
EO	Executive Order	JICA	Japan International Cooperation Agency
EDCF	Economic Development Cooperation Fund	KOICA	Korea International Cooperation Agency
FAPs	Foreign Assisted Projects	km	Kilometer
FBs	Farmer Beneficiaries	LFPs	Locally Funded Projects
FSDE	Feasibility Study and Detailed Engineering	LGU	Local Government Unit
FUSA	Firmed-Up Service Area	LP	Loan Proceeds

ABBREVIATIONS/ACRONYMS USED

ABB/ACR	MEANING	ABB/ACR	MEANING
M	Million	PD	Presidential Decree
MARIIS	Magat River Integrated Irrigation System	PMO	Project Management Office
MPIP	Multipurpose Irrigation Project	POW	Program of Work
NCA	Notice of Cash Allocation	QRF	Quick Response Fund
NEDA	National Economic and Development Authority	RA	Republic Act
NGO	Non Government Organization	RPlan	Rationalization Plan
NIA	National Irrigation Administration	RREGPIP	Repair/Establishment of Groundwater Pump Irrigation Project
NIP or NIS NISRIP	National Irrigation Project or System National Irrigation Sector Rehabilitation and Improvement Project	RIOs RIP or RIS	Regional Irrigation Offices River Irrigation Project or System
O&M	Operation & Maintenance	ROW	Right-of-Way
OGA	Other Government Agencies	SEC	Securities and Exchange Commission
PC	Peso Counterpart	SIP	Small Irrigation Project
PCRs	Project Completion Reports	SIS	Small Irrigation System
PIDP	Participatory Irrigation Development Project	SRIP	Small Reservoir Irrigation Project
PIP	Pump Irrigation Project	SRIS	Small Reservoir Irrigation System
PIS	Private Irrigation System	WB	World Bank

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

NIA pursued the implementation of 140 infrastructure projects for CY2018. Of the total number, 40 projects are in Luzon, 31 in Visayas, and 18 in Mindanao and 51 in selected provinces nationwide. Other activities for the year were planning and development of irrigation projects, repair, rehabilitation and restoration projects of national and communal irrigation systems, organization and development of irrigators associations (IAs), implementation and monitoring of Irrigation Management Transfer (IMT), and execution and monitoring of climate change adaptation works.

The CY2018 program included the: generation of 33,247 hectares; restoration of 14,460 hectares; repair & rehabilitation works of 354 km earth canal, 1,530 km concrete lined canal, 176 km high density polyethylene (HDPE) pipe, 391,148 sq. m. of coconet slope protection area, 53 km concrete roads, 227 km gravel roads and 5,152 unit of canal structures.

The agency accomplished 31,872 hectares new area generation, and 17,608 hectares area restoration. Repair works dwelt on 583.90 km of earth canals, 2,195 km of canal lining, 168.55 km of high density polyethylene (HDPE) pipe, 643,538 sq. m. of coconet slope protection area, 80.62 km concrete roads, 235.28 km gravel roads and 7,094 unit of canal structures. These included accomplishments under the CY2018 Program and carry-over projects from (2014-2017).

Some 125,483 jobs were generated in the construction of new irrigation projects and rehabilitation of existing irrigation systems.

NIA's Irrigation Development Program for the year had a funding requirement of ₱ 45.440 B: ₱ 41.67 B from approved budget for CY2018 and ₱ 3.770 B from previous year's unobligated balance and from other sources. Total available allotment for the

year was ₱ 45.440 B with notice of cash allocation (NCA) received of ₱ 29.102 B. Obligations incurred reached ₱ 41.160 B.

NIA operated and maintained 242 NISs with an aggregate service area of 859,948 hectares and a firmed-up service area (FUSA) of 770,103 hectares at the beginning of the year. The irrigation-programmed service area for this crop year is 1,282,788 hectares. Irrigated area was 644,813 hectares during the dry season 2017 (November 2017 to April 2018), 660,781 hectares during the wet season 2017 (May 2018 to October 2018), and 23,488 hectares for the third crop 2018 – equivalent to a total of 1,329,082 hectares (111% of the irrigation-programmed service area). Cropping intensity achieved was 154.55 percent based on the service area or 172.59 percent based on the FUSA.

There are 8,802 Communal Irrigation Systems (CISs) at the beginning of the year with an aggregate service area of 657,222 hectares and a FUSA of 582,067 ha. In Crop Year 2017-2018, total irrigated area in the CISs was 840,270 ha—equivalent to a cropping intensity of 127.85 percent based on service area or 144.36 percent based on FUSA.

As of December 31, 2018, The total service area developed was 1,920,563 hectares (61.39%) compared with the CY 2017 service area of 1,887,986 (60.35) of the irrigable area of 3,128,631 hectares. The service area is distributed as follows: 876,537 hectares are under NIS, 688,258 hectares in CIS and 182,504 hectares in private irrigation systems and 173,264 hectares in other government agency assisted. The remaining irrigable area for development is 1,215,441 hectares, which comprises those rice and corn lands with up to 3 percent field slope.

PHYSICAL STATUS OF IRRIGATION PROJECTS
CY 2018 IRRIGATION PROGRAM
As of December 31, 2018

CATEGORY	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
I. CY 2018 PROGRAM															
FOREIGN ASSISTED PROJECTS	New	9,500	-	-	-	-	-	-	-	-	138	355	-	493	493
	Resto	10,000	-	-	2,636	1,169	3,805	-	-	-	-	-	-	-	253
	Earth Canals (Km)	18	-	-	-	-	-	-	-	-	-	-	-	-	66
	Canal Lining (km)	78.30	-	-	44.73	13.50	58.23	-	-	-	12.34	-	-	12.34	16.41
	Canal Structures (Unit)	177	-	-	71	22	93	-	-	-	37	-	-	37	66
	Coconet (sq.m.)	-	-	-	-	-	-	-	-	-	-	-	-	-	5,845
LOCALLY FUNDED PROJECTS	New	200,005	33,247	9,497	6,008	1,551	2,737	53,040	19,696	1,321	1,053	237	680	22,987	57,486
	Resto	13,395	14,460	142	408	-	-	15,010	12,797	142	28	-	-	12,967	13,499
	Earth Canals (Km)	-	354	-	-	-	-	354	376	10	6	11	-	403	437
	Canal Lining (km)	31	1,530	33	21	-	-	1,583	1,432	91	23	3	4	1,554	1,737
	Structures (unit)	134	5,152	17	35	-	-	5,204	4,024	108	100	9	46	4,287	4,845
	HDPE Pipes (km)	-	176	-	-	-	-	176	135	-	-	-	-	135	135
	Coconet (sq.m.)	-	391,148	-	-	-	-	391,148	384,022	-	-	-	-	384,022	389,875
	Concrete Rd (km)	-	53	-	-	-	-	53	75	-	1	-	-	76	78
TOTAL FOR CY 2018 IRRIGATION PROGRAM	Gravel Rd (km)	2	227	-	-	-	-	227	151	6	8	-	-	164	171
	New	209,505	33,247	9,497	6,008	1,551	2,737	53,040	19,696	1,321	1,191	592	680	23,480	57,979
	Resto	23,395	14,460	142	3,044	1,169	-	18,815	12,797	142	28	-	-	12,967	13,752
	Earth Canals (Km)	18.00	353.81	-	-	-	-	353.81	375.68	10.25	6.23	11.19	-	403.35	503.92
	Canal Lining (km)	109.69	1,529.67	32.78	65.23	13.50	-	1,641.18	1,432.19	91.44	35.66	3.13	3.89	1,566.32	1,753.50
	Structures (unit)	311	5,152	17	106	22	-	5,297	4,024	108	137	9	46	4,324	4,911
	HDPE Pipes (km)	-	175.92	-	-	-	-	175.92	135.45	-	-	-	-	135.45	135.45
	Coconet (sq.m.)	-	391,148	-	-	-	-	391,148	384,022	-	-	-	-	384,022	389,875
II. CONTINUING APPROPRIATIONS	Concrete Rd (km)	-	52.86	-	-	-	-	52.86	75.23	-	0.50	-	-	75.73	78.17
	Gravel Rd (km)	2.46	226.82	-	-	-	-	226.82	150.92	5.54	7.78	-	-	164.24	171.20
	New	49,082	-	5,570	2,452	2,589	3,044	13,655	-	4,983	1,452	502	1,455	8,392	65,879
	Resto	41,782	-	3,519	2,274	219	-	6,012	-	3,790	552	299	-	4,641	52,573
	Canal (km)	333.00	-	26.90	-	3.08	19.85	49.83	-	134.79	-	15.13	30.63	180.55	1,576.55
	Canal Lining (km)	78.50	-	276.70	29.08	124.43	-	430.22	-	501.94	63.09	39.20	24.46	628.69	3,726.20
	HDPE (km)	-	-	2.84	5.19	-	-	8.03	-	32.08	1.02	-	-	33.10	278.19
	Canal Structures (Unit)	308	-	1,078	242	-	7	1,327	-	1,989	491	165	125	2,770	11,119
TOTAL FOR CARRY-OVER PROJECTS	Coconet (sq.m.)	-	-	54,674	413,728	-	-	468,402	-	90,452	169,063	-	-	259,515	930,130
	Concrete Rd (km)	-	-	5.63	4.24	-	-	9.87	-	4.88	0.01	-	-	4.89	26.43
	Gravel Rd (km)	-	-	15.36	-	-	-	15.36	-	71.04	-	-	-	71.04	146.02
	New	258,587	33,247	15,067	8,460	4,140	5,781	66,695	19,696	6,304	2,643	1,094	2,135	31,872	123,858
	Resto	65,177	14,460	3,661	5,318	1,388	-	24,827	12,797	3,932	580	299	-	17,608	66,325
	Canal (km)	351.00	353.81	26.90	-	3.08	19.85	403.64	375.68	145.04	6.23	26.33	30.63	583.90	2,080.47
	Canal Lining (km)	188.19	1,529.67	309.49	94.31	137.93	-	2,071.40	1,432.19	593.38	98.75	42.33	28.36	2,195.00	5,479.70
	HDPE (km)	-	175.92	2.84	5.19	-	-	183.95	135.45	32.08	1.02	-	-	168.55	413.64
TOTAL FOR NIA IRRIGATION DEVELOPMENT PROGRAM	Canal Structures (Unit)	619	5,152	1,095	348	22	7	6,624	4,024	2,097	628	174	171	7,094	16,030
	Coconet (sq.m.)	-	391,148	54,674	413,728	-	-	859,550	384,022	90,452	169,063	-	-	643,538	1,320,005
	Concrete Rd (km)	-	52.86	5.63	4.24	-	-	62.73	75.23	4.88	0.51	-	-	80.62	104.60
	Gravel Rd (km)	2.46	226.82	15.36	-	-	-	242.18	150.92	76.58	7.78	-	-	235.28	317.22



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FINANCIAL STATUS OF IRRIGATION PROJECTS
 FY 2018 IRRIGATION PROGRAM (R.A. 10964)
 January 1 - December 31, 2018
 (All Amount in Thousand Pesos)

PARTICULARS	CY 2018 IRRIGATION PROGRAM				CARRY-OVER FUNDS				REGULAR CY 2018 PROGRAM & CARRY-OVER FUNDS			
	CY 2018 PROGRAM	Allotment Received	NCA Received	Obligation	Unobligated Allotment as of Dec. 2017	Allotment Received	NCA Received	Obligation	Total CY 2018 Program	Total Available Allotment	NCA Received	Obligation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9=1+5+6)	(10=2+5+6)	(11=3+7)	(12=4+8)
PROGRAMS												
TOTAL GENERAL ADMINISTRATION AND SUPPORT	11,382,793	11,382,793	11,382,793	10,540,304	297,935	-	922,665	292,766	11,680,728	11,680,728	12,305,458	10,833,070
TOTAL SUPPORT TO OPERATIONS	2,264,716	2,264,716	849,668	1,479,609	229,174	-	33,143	69,580	2,493,890	2,493,890	882,811	1,549,189
<u>OPERATIONS</u>	-	-	-	-	-	-	-	-	-	-	-	-
Foreign Assisted Projects	545,000	545,000	100,277	87,405	501,167	-	8,781	26,983	1,046,167	1,046,167	109,058	114,388
Locally Funded Projects	27,476,653	27,476,653	9,641,174	26,366,812	1,362,703	-	4,729,082	1,070,568	28,839,356	28,839,356	14,370,256	27,437,380
TOTAL OPERATIONS	28,021,653	28,021,653	9,741,451	26,454,218	1,863,870	-	4,737,863	1,097,551	29,885,523	29,885,523	14,479,314	27,551,769
Other Sources (Calamity Fund)	-	539,125	539,125	533,908	-	-	-	-	539,125	539,125	539,125	533,908
TOTAL FOR CY 2018 IRRIGATION PROGRAM	41,669,162	42,208,287	22,513,037	39,008,037	2,390,979	-	5,693,671	1,459,897	44,599,266	44,599,266	28,206,708	40,467,934
II. CONTINUING APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL FOR CY 2017 CONTINUING APPROPRIATIONS	-	-	-	-	340,958	-	395,576	195,854	340,958	340,958	395,576	195,854
Other Sources (Calamity Fund)	-	-	-	-	-	500,000	500,000	496,216	500,000	500,000	500,000	496,216
GRAND TOTAL FOR CY 2018 IRRIGATION PROGRAM	41,669,162	42,208,287	22,513,037	39,008,037	2,731,937	500,000	6,589,247	2,151,967	45,440,224	45,440,224	29,102,284	41,160,004

NOTE:

CARRY-OVER FUNDS includes balances from CY 2017 Regular Appropriations
 Unaudited Financial Status as of December 31, 2018

**A. PLANNING AND
DEVELOPMENT OF
IRRIGATION PROJECTS**

I. Project Preparation

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 Study and Detailed Engineering (FS&DE) are programmed annually.

For CY2018, the total budgetary allocation of ₱ 1.105 Billion programmed to support project preparation particularly the conduct of feasibility study and detailed engineering study for Small Irrigation Projects (SIPs), Small Reservoir Irrigation Projects (SRIPs), and National Irrigation Projects (NIPs)– Multipurpose Projects and Pump Irrigation Projects.

There are 191 projects completed for feasibility study and 164 projects for detailed engineering design as of December 31, 2018. Most ongoing FS&DE are SRIPs and NIPs that require more than a year to complete the studies. (Annex D).

NIA Flagship Infrastructure Projects

NIA remains at the forefront of the Administration's objective in accelerating infrastructure development and inclusive development in the countryside. In pursuing these objectives, eight (8) major projects are included in the list of Flagship Infrastructure Projects namely (1) Chico River Pump Irrigation Project; (2) Malitubog-Maridagao Irrigation Project, Phase II; (3) Gregorio del Pilar Impounding Project; (4) Ilocos Norte Irrigation Project, Stage II; (5) Tumauni River Multipurpose Project; (6) Panay River Basin Integrated Development Project; (7) Bohol Northeast Basin Multipurpose Project; and (8) Asbang Small Reservoir Irrigation Project.

II. Project Implementation

A. Foreign-Assisted Projects (FAPs)

Under the CY2018 Irrigation Program as per RA 10964, NIA implemented 3 continuing FAPs. These are the (1) Jalaur River Multipurpose Project Stage II in Iloilo, (2) National Irrigation Sector Rehabilitation and Improvement Project (covering Regions 1, 3, 4-A, 4-B, 6, 10, 11, 12 and 13), and (3) Participatory Irrigation Development Project (Phase I, implemented nationwide). These projects have an aggregate total funding requirement of ₱ 1.046 B including ₱ 501.167 M unobligated allotment from previous years allocation. (Table 1)

As of the end of the year, total available allotment for FAPs was ₱ 1.046 B with a total obligation of ₱ 0.114 B.

1. Jalaur River Multipurpose Project Stage II (JRMP-II)

JRMP-II has reached new heights for 2018. As early as January, the Notice of Award (NOA) was granted to Daewoo Engineering and Construction as the winning contractor during the International Competitive Bidding (ICB). Contract signing happened on September 3, 2018.

On March 7, 2018, the project was awarded with a 2017 Good Practice Award by the National Economic Development Authority (NEDA) for resolving Recurrent Issues in Project Implementation for NIA's strategies in securing consent of the affected IP community during the conduct of Free and Prior Informed Consent (FPIC) through Inter –Agency Convergence. Various National Government Agencies and Local Government Units (LGU) addressed the demands of the IP community stipulated in the Memorandum of Agreement (MOA).

As the implementing agency continued to comply with the requirements of the funding institution which is the Economic Development Cooperation Fund (EDCF) different activities were conducted including two (2) major community consultations of all Project Affected Families (PAF), reporting of updates to municipalities and city covered by the project, and several coordination meetings with other stakeholders even with Non-Government Organizations (NGO).

EDCF Environmental and Social Monitoring Team continuously conducting field visits and validations of the implementing agency's compliance to their requirements. For 2018, they had a total of five (5) missions to the Philippines. In two of said missions, Korea Exim Bank officials accompanied the ES Team to personally meet with project stake holders especially the affected families.

After validation of NIA's compliance to social and environmental requirements, Korea Exim Bank finally granted a Concurrence to Construction Contract on November 19, 2018 which eventually led to the releasing of the Notice to Proceed to Daewoo E&C on November 29, 2018.

These project development paved the way for the mobilization of the contractor and commencement of its construction stage.

JRMP II is envisioned to usher inclusive rural growth through year-round irrigation coupled with Institutional Development and Environmental Management. The project will also provide bulk water supply, hydroelectric power, and eco-tourism opportunities during its scheduled 4-year

implementation. Considering these, national, local and even foreign leaders are convinced that the project will mean “better lives” for the Ilonggos.

The Government of South Korea is funding ₱8.9 B pesos to realize this “dream” project through its EDCF and the Government of the Philippines’ counterpart is ₱2.2 B.

The project will support irrigation water for 31,840 ha farm lots. It will include the construction of three dams, a 109 m high dam and 38 m afterbay dam across Jalaur river and a catch dam in Alibunan River.

2. National Irrigation Sector Rehabilitation and Improvement Project (NISRIP)

The National Irrigation Sector Rehabilitation and Improvement Project (NISRIP) is funded by the Japan International Cooperation Agency (JICA) under Loan Agreement No. PH-P254. The main purpose of NISRIP is to increase food production by strengthening the irrigation sector to contribute to the rice self-sufficiency program of the government. This will be realized through: a) restoration of the original functions of the National Irrigation Systems (NIS), b) implements Irrigation Management Transfer (IMT) and the NIS to enable management to improve operation and maintenance (O&M) to be sustainable, and c) agricultural support for farmers to further increase productivity. The NISRIP was originally proposed to cover 11 NISs subprojects with a total Firmed-Up Service Area (FUSA) of 35,670 has. With a total project cost of ₱ 4.007 B and implementation period of 5 years from 2012 to 2017, co-implemented by the NIA civil works and institutional development component and PhilRice for the Agri-support component.

For CY2018, NISRIP shown a remarkable recovery despite encountering construction problems from the past years of implementation. The project finished 2018 with an accomplishment of 66.40% compared with the CY2017 accomplishment of 45.92%.

Starting the year with the NEDA's approval of the project's request for the extension of the implementation schedule from February 2012 to June 2019, CY 2018 gave NISRIP the impetus to pursue the recovery of the implementation. Two (2) contract packages were completed and inaugurated during the year. Though we terminated an additional of three (3) contract packages, the remaining works of these contracts were repackaged into small contracts and were procured in the Regional and IMO levels. This way we could fast track the procurement process. Evaluation and post qualifications are thoroughly done to qualified Contractors.

Given all these situations on civil works, other components of the project like institutional development and Agri-support performed. Due to the delays of construction and anticipated termination, a series of meetings, dialogues, conferences, stakeholder meetings, LGU meetings and field group discussions were conducted to at ease the farmers of the project. With the help of the top management, regional and provincial level management, the beneficiaries were able to understand and grasp the current situation regarding the impending implementation. The National Irrigation Systems come up with ways to operate at the same time give way for the construction without hindering the activities of the farmers.

The PMO also conducted a series of coordination meetings involving NIA's top management, NISRIP PMO and Consultants, RIO/IMO/CMU, and Contractors to settle the issues and arrive with immediate action plans for the standing situations therein. Unfortunately, Contractors commitments were not realized and that resulted in the termination of contracts and warnings to other contracts with critical slippages.

3. Participatory Irrigation Development Project (PIDP)

The loan closing date of Participatory Irrigation Development Project (PIDP) has ended on August 31, 2018, however an extension of four (4) months from September 1, 2018 to December 31, 2018 was approved for the winding up activities, smooth turnover of management, and preparation of project completion report.

With the completion of the project on December 31, 2018, the World Bank Review Mission assessed the project results outcomes and benefits achieved as well as the achievement on key Performance Indicators (KPI). The mission had resulted a positive achievement in the project's overall implementation across the 58 NISs nationwide. Civil works component exhibited a good progress in terms of physical rehabilitation and modernization works as majority of the remaining works are being implemented ahead of schedule. Accomplishment on the civil works component for CY 2018 includes the completion of the four (4) Core B NISs (Bonga Pump 2 RIS in Region 1, Camiling RIS in Region 3, Baco-Bucayao RIS in Region 4-B and Lower Binahaan RIS in Region 8) under the restructuring and repackaging of terminated contracts in Zinundungan RIS in

Region 2 were all completed in CY 2018. This year the project has generated 855 hectares new area, 633 hectares restored and 5252 hectares rehab area. Accomplishment for Irrigation infrastructure Development Component for CY 2018 is 18.72%.

The eighteen (18) remaining unpaid Project Affected Persons (PAPs) were all paid in CY 2018. To date, 661 PAPs were already paid of cash compensation for the affected land, trees and structures on which the fair market value is in accordance with Resettlement Policy Framework of the Project.

Of the PIDP covered Irrigators' Associations (IAs), five (5) IAs have entered into modified Contract in CY 2018. To date, 99.89% of the IAs nationwide are now operating under the Modified Contracts. The better understanding on IMT program, enhanced knowledge and capacity in system management has led to a range of impacts of the Institutional Development Program to the IAs and the systems.

The two (2) Consultancy Studies (Project Impact Assessment and External Evaluation for PIDP RAP) were completed in CY 2018 while the Consultancy for PCR Preparation did not pushed through due to failure of bidding.

The over-all accomplishment of PIDP as of December 31, 2018 is 93.34% .

B. Locally-Funded Projects (LFPs)

Some 81 LFPs were implemented under the CY2018 Program. Total approved allocation for these projects was ₱ 27.477 B—equivalent to 65.94

percent of the approved budget for NIA. Allotment through Agency Budget Matrix (ABM) was ₱ 27.477 B or 100 percent of the allocation. Adding the ₱ 1.363 B unobligated balance from previous year's allotment, this year's available allotment was ₱ 28.839 B and total obligation incurred was ₱ 27.437 B.

Physical targets of these projects under the CY2018 Program were: generation of 33,247 ha of new area, restoration of 14,460 ha, and repair of 353.81 km earth canal, 1,529.67 km concrete lined canal, 175.92 km HDPE, 391,148 sq. m. coconet slope protection area, 52.86 km concrete road, 226.82 km gravel road and 5,152 unit of canal structures.

Physical accomplishments under the CY2018 Program were: 19,696 ha new area generated, 12,797 ha of area restored and repair of 375.68 km earth canal, 1,432.19 km of canal lining, 135.45 km HDPE, 384,022 sq. m. coconet slope protection area, 75.23 km concrete road, 150.92 km gravel road and 4,024 unit of canal structures. Carry-over projects generated 3,784 ha new area, restore 170 ha and repair 27.67 km earth canal, 134.12 km of canal lining, 0.50 km concrete road, 13.32 km gravel road and 300 unit of canal structures.

Small Reservoir Irrigation Projects (SRIP)

SRIPs are multi-oriented projects that require the identification, investigation, validation, feasibility studies, detailed design and construction of a Reservoir Dams and appurtenant structures to provide a year round irrigation. Other benefits derived from completed SRIPs include flood control, aquaculture, hydropower, domestic water supply and recreational facilities for local tourism.

For CY2018, an amount of ₱ 1.956 B is allotted to SRIP for the implementation of twenty one (21) projects nationwide as follows.

PLANNING AND DEVELOPMENT OF IRRIGATION PROJECTS

NAME OF PROJECT		CY2018 ALLOCATION (P'M)	Overall Status (%)
1	Marimay SRIP, CAR	75.015	60.14
2	Barbar SRIP, Region 1	169.780	71.58
3	Bayaoas SRIP, Region 1	20.000	1.52
4	Dumuloc SRIP, Region 1	20.000	0.57
5	Gaco SRIP, Region 1	10.000	-
6	Sulvec SRIP, Reg. 1	55.000	36.53
7	Bulo SRIP, Region 3	245.500	31.60
8	Balbalungao SRIP, Region 3 UPRIS	58.000	16.25
9	Upper Tabuating SRIP, Region 3 UPRIS	98.905	72.66
10	Macalelon SRIP, Region 4A	60.000	9.18
11	Ibingan SRIP, Region 5	100.000	25.22
12	Bayuyan SRIP, Region 6	35.000	14.11
13	Cabano SRIP, Region 6	20.000	1.13
14	Benliw SRIP, Region 8	100.000	64.09
15	Bonot-Bonot SRIP, Region 7	100.000	48.89
16	Calunasan SRIP, Region 7	450.000	10.77
17	Hibale SRIP, Region 7	20.000	3.89
18	Mabini-Cayacay SRIP, Region 7	84.000	72.97
19	Hibulangan SRIP, Region 8	111.393	76.38
20	Sta. Rita SRIP, Region 8	118.607	81.35
21	Tulunan SRIP, Region 12	5.000	0.72
TOTAL		1,956.200	

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

There are sixty one (61) projects implemented this CY2018, with a target area of 1,168 ha new area and 715 ha for restoration to benefit around 1,250 farmer beneficiaries. There were forty two (42) projects completed with generated new area of 769 ha and 588 ha of restored area. Repair works dwelt

on 1.64 km of earth canal, 45.56 km of canal lining and 204 unit of canal structures. The remaining nineteen (19) projects are expected for completion on or before June 30, 2019.

Nineteen (19) carry-over projects were completed as of December 31, 2018 with an area of 199 ha new, 160 ha restored.

For CY2018, the approved allocation was ₱ 501.532 M, with incurred obligation of ₱ 498.832 M and unobligated balance of ₱ 2.700 M.

As of December 31, 2018, a total of sixteen (16) IAs were organized while forty five (45) were strengthened with a combined membership of three thousand two hundred fifty-four (3,254). There were one hundred seventy-eight (178) batches of IA development trainings were given to five thousand two hundred twenty-three (5,223) members of the associations. Forty-six (46) batches of staff development trainings were conducted, attended by one thousand sixty-six (1,066) NIA personnel nationwide.

C. Continuing Appropriations

Other than the projects implemented under the CY2018 Program, 54 carry-over projects were pursued. Unobligated balances made available during the year under review were used in the implementation of these carry-over projects.

These projects generated 8,392 ha new area, restore 4,641 ha and repair 180.55 km earth canal, 628.69 km of canal lining, 259,515 sq. m. coconet slope protection area, 33.10 km HDPE, 4.89 km concrete road, 71.04 km gravel road and 2,770 unit of canal structures. (Table 1)

D. Convergence Projects

**Mindanao Sustainable Agrarian and Agriculture Development (MinSAAD)–
DAR Funded Project**

The Mindanao Sustainable Agrarian and Agriculture Development (MinSAAD) Project is now on its fourth year of implementation. The project had already completed and submitted 24 Feasibility Study Reports (FSRs) with nineteen (19) projects found to be technically and economically feasible. These were all recommended for funding by Sub-Project Approval Committee (SAC) for implementation.

The overall physical accomplishment as of December 31, 2018 was 59.76% which is ahead of schedule by 0.33% with overall actual expenditures of ₱ 164.306 M

Of the nineteen (19) projects approved for construction, five (5) projects were already completed, twelve (12) projects were on-going and two (2) projects are under review/evaluation of the submitted Program of Works (POW) by MinSAAD Consultants due to change in project implementation from Contracts to Forced Account Works.

As of December 31, 2018, a total of ₱ 358.678 M allotment was received. Around ₱ 300.517 M or 83.78% of the allotments released to NIA were supported with cash. Total obligation of ₱ 327.787 M or 91.39% absorptive capacity was intended for pre-engineering, civil works, institutional development and support to agency. Fund utilization/cash released to field offices was noted at ₱ 223.501 M or 74.37%.

Physical Accomplishments for CY2018 were 526 ha of new area generated, 153 ha of restored area and rehabilitated 214 ha or a total of 893 ha.

As of December 31, 2018, a total of five (9) IAs were organized while eight (8) were strengthened with a combine membership of nine hundred forty-three (943). There were fifty (50) batches of IA development trainings given to one thousand four hundred ninety-three (1,493) members of the association. A total of twelve (12) batches staff development trainings were provided to one hundred seventy (178) NIA personnel for Regions 10, 11 and 12.

III. Irrigation Development

The total service area developed as of December 31, 2017 was 1,920,563 ha equivalent to 61.39 percent of the irrigable area of 3,128,631 ha. Of this area, 876,537 ha are under NIS, 688,258 ha in CIS and 182,504 ha in private irrigation systems and 173,264 in other other government agency assisted. The remaining irrigable area for development is 1,215,441 ha, which comprises those rice and corn lands with up to 3 percent slope. (Annex E)

**B. OPERATIONS
AND
MAINTENANCE OF
IRRIGATION SYSTEMS**

I. System Management

a. National Irrigation Systems (NISs)

NIA operated and maintained 242 National Irrigation Systems (NISs) nationwide with an aggregate service area of 859,948 ha and a firm-up service area (FUSA) of 770,103 ha.

For this crop year the irrigation-programmed service area is 1,282,787 ha. Irrigated area was 644,813 ha during the dry season 2017 (November 2017 to April 2018), 660,781 ha during the wet season 2018 (May 2018 to October 2018), and 23,488 ha for the third crop 2018 – equivalent to a total of 1,329,082 ha (103.61% of the irrigation-programmed service area). Cropping intensity achieved was 154.55 percent based on the service area or 172.59 percent based on the FUSA (Annex F).

b. Communal Irrigation Systems (CISs)

There are 8,802 communal irrigation systems (CISs) at the beginning of the year with an aggregate service area of 657,222 ha and a FUSA of 582,067 ha. In Crop Year 2017-2018, total irrigated area in the CISs was 840,270 ha—equivalent to a cropping intensity of 127.85 based on service area or 144.36 percent based on FUSA (Annex G).

II. Institutional Development

For CY2018, there are 2,245 IAs covering an area of 392,303 hectares with farmer beneficiaries of 309,344 strengthened. IA strengthening is being done to uplift the performance of IAs. Necessary capability building programs in relation to operation and maintenance aspect of irrigation system as well as leadership and

OPERATION AND MAINTENANCE OF IRRIGATION SYSTEMS

management of IAs affair were conducted. Likewise, these IAs were provided skills by having them attend a strategic planning and policy formulation where IA officers and leaders prepare their Vision, Mission and Objective, programs and projects and formulate some policy in consonance with their VMO and projects.

The number of IAs sustained was 4,280 covering an area of 436,143 ha with 331,298 farmer beneficiaries. Activities provided for the sustenance of these IAs includes Review and Planning Sessions, Technology Enhancement Program for the officers and leaders to cope up to the present needs of their members and IAs to other Government Agencies and NGOs that provide agricultural support through linkages and assistance program.

A total of 7,141 IAs and 312,603 participants were provided with capacity building programs in the form of trainings, seminars, workshops, consultation meetings and other activities to enhance their management capabilities. Training provided includes, Leadership and Management, Financial Management System, System Management Training, Water Management, Operation and Maintenance, Strategic Planning and Policy Formulation, Work Attitude and Values Enhancement, Technology Enhancement Program, Gender Based Effectiveness skills training and Team Building.

Furthermore, 2,132 batches of capacity building programs were conducted, benefiting 54,070 NIA staff. Capacity building focused on enhancing the skills, knowledge and right attitude of participants in supervising, monitoring and managing the implementation of IDP and the conduct of trainings to IAs. These are more in the form of facilitators and/or trainers training.

NIA also facilitated the provision of assistance programs and support services aside from its internal resources through linkages with other government and non-

OPERATION AND MAINTENANCE OF IRRIGATION SYSTEMS

government organizations (NGO). Hence, 8,631 IAs with 86,187 FBs received numerous benefits from these programs and services.

As of December 31, 2018, there are already 9,230 IAs organized covering an area of 1,388,558 hectares with 1,123,246 farmer beneficiaries wherein 1,009,972 of these farmer applied for membership to their respective IAs either in the national or in communal system. Out of the 9,230 organized IAs, 8,634 were registered to the government which is about 93.54%. There are 4,896 IAs entered into O&M contract with the NIA wherein 2,740 are from NIS and 665 from NIP/SIS/SRIS. Presently 5,215 CIS had been turnover to organized farmers of the same number covering an area of 454,362.60 hectares with farmer beneficiaries of 396,515.(See Annex H)

III. Equipment Management

NIA maintained in operating condition 3,224 units of equipment (A1+A2) of heavy, light/transport, other support and special equipment in support to the O&M and/or rehabilitation of National Irrigation Systems (NIS) and construction of both national and communal irrigation projects. The total number of A3 equipment or non-operable equipment needing repair is 589 units and the total number of equipment recommended for disposal is 1,351 units. The overall total inventory of equipment as of December 31, 2018 was 5,164 units (See Annex I).

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.

OPERATION AND MAINTENANCE OF IRRIGATION SYSTEMS

NIA have generated an income amounting to ₱ 336.47 M from the equipment rental for CY2018.

For CY2018, NIA have repaired a total of 544 units of O&M Equipment with repair expenses amounting to ₱ 72.159 M from the Equipment Repair Fund per MC No. 50 series of 2012.

IV. Irrigation Engineering Center (IEC)

a. Climate Change Adaptation Works (CCAW)

The Irrigation Engineering Center (IEC) had been monitoring prime intervention activities under Climate Change Adaptation Works (CCAW) being implemented by NIA Field Offices. Priority activities under CCAW include, among others, flood/river protection works, canal and diversion improvement works, watershed development and plantation, installation of control and steel turn-out gates and establishment of telemetry rainfall/river gauge stations (water level sensors) and GIS Parcellary Mapping.

The CY2018 CCAW (National Systems) approved budget of ₱ 629.400 M was implemented in 114 NIS and the CY2018 CCAW (Communal Systems) approved budget of ₱ 114.500 was implemented in 44 CIS under different Regions nationwide. Physical Accomplishment as of December 31, 2018 for NIS and CIS are 85.59% and 95.67%, respectively.

Also, there are 23 units of Rainfall Stations and 19 units of River Gauge Station (Water Level Sensor) programmed. To date, seventeen (17) units Rainfall Station were already installed and operational and six (6) units are to be installed.

OPERATION AND MAINTENANCE OF IRRIGATION SYSTEMS

Thirteen units of River Gauge Station (water level sensor) were also installed and operational and six (6) are for installation.

b. Upgrading/Rehabilitation of NIS damaged by Typhoon Yolanda

The Upgrading/Rehabilitation of NIS damaged by Typhoon Yolanda covers in Region 8 focuses on the rehabilitation, reconstruction and maintenance of earth and concrete-lined canals and hydraulic structures. In FY 2017, it has an approved budget of ₱ 555.425 M covering eight (8) NISs with a total physical accomplishment of 94.18 as of December 31, 2018 with four (4) projects completed and four (4) projects still ongoing. In FY 2018, it has an approved budget of ₱ 179.981 M covering five (5) NIS with physical accomplishment of 62.79% as of December 31, 2018, with one (1) project completed and four (4) projects still ongoing. Remaining works is expected to be completed end of September 2019.

c. Coconet Slope Protection Project in NIS/CIS

The NIA Board Resolution No. 8190-15 Series of 2015 confirms and approves the Memorandum of Agreement (MOA) between OPAFSAM, DPWH, NIA and PCA on the convergence and integration on the use of coconut coir in government infrastructure projects to increase coco coir production and thereby increasing the income of coconut farmers and generating more jobs in the countryside.

Thru the supportive effort of our Agency and in collaboration with other government agencies relative to the “Coconet Slope Protection in NIS and CIS” (Bio-Engineering Technology), NIA was provided with ₱ 396.954 M under Republic Act No. 10964 otherwise known as General Appropriation Act for CY2018 for this project.

OPERATION AND MAINTENANCE OF IRRIGATION SYSTEMS

NIA accomplished 253,141 sq. m. of coconet slope protection area in NIS and 91,601 sq. m. in CIS as of December 31, 2018. Overall Physical accomplishment is 91.07 % in NIS and 91.73% in CIS.

d. Focal Team for Water Quality Monitoring

The focal Team from the Irrigation Engineering Center regularly conducted irrigation and drainage water quality assessments to ensure public safety and health. Assessments include chemical analysis for ecological effect of microbial effect born diseases. Evaluations specifically aims (a) to achieve baseline information in irrigation and drainage water quality and (b) to assess its quality as to whether it has significant contribution in pollution loading in Manila Bay.

ANNEXES



Republika ng Pilipinas
National Irrigation Administration
(Pambansang Pangasiwaan ng Patubig)
Lungsod ng Quezon

FY 2018 IRRIGATION PROGRAM (R.A. No. 10964)

PARTICULARS	Allocation (P'000)	T A R G E T S											
		New Area (Ha)	Restore Area (Ha)	Rehab Area (Ha)	Repair & Rehabilitation Works							Farmer Beneficiarie s (No)	Jobs Generation (No)
					Earth Canal (Km)	Concrete Lined Canal (Km)	Canal Structures (No)	HDPE Pipe (Km)	Coconet (Sqm)	Concrete Roads (Km)	Gravel Roads (Km)		
GENERAL ADMINISTRATION AND SUPPORT	11,382,793												
SUPPORT TO OPERATIONS	2,264,716												
PROGRAM 1: Irrigation Systems	12,023,836	1,499	13,366	36,228	319.02	1,020.36	2,637	42.22	391,148	52.86	217.61	9,860	71,340
Restoration/Repair/Rehabilitation Program													
Sub-Program 1: Existing National Irrigation Systems (NIS)	6,836,033	-	5,067	22,385	267.20	467.92	735	-	312,751	52.86	215.72	3,360	40,970
Sub-Program 2: Existing Communal Irrigation Systems (CIS)	4,494,456	331	7,114	13,224	43.97	518.51	1,649	30.75	78,397	-	1.89	4,935	26,940
Sub-Program 3: Repair of Groundwater PIS	191,815	-	470	619	4.65	2.32	8	3.00	-	-	-	315	1,150
Sub-Program 4: Comprehensive Agrarian Reform Program- Irriga	501,532	1,168	715	-	3.20	31.62	245	8.47	-	-	-	1,250	2,280
PROGRAM 2: Irrigation Systems Development Program	15,997,817	31,748	1,094	859	34.80	509.30	2,515	133.70	-	-	9.21	21,700	93,380
Sub-Program 1: New National Irrigation Systems	5,323,232	3,826	90	-	-	37.03	116	-	-	-	2.46	2,610	29,380
Sub-Program 2: Establishment of Pump Irrigations Systems	1,085,652	6,044	144	50	1.00	2.40	49	10.50	-	-	-	4,120	6,520
Sub-Program 3: Small Reservoir Irrigation Systems	1,956,200	1,635	-	-	-	7.46	8	-	-	-	-	1,090	11,730
Sub-Program 4: Special Irrigation	5,885,305	15,253	92	638	13.37	339.23	1,933	100.94	-	-	2.50	10,110	35,300
Sub-Program 5: Expansion of Existing Irrigation Systems	1,747,428	4,990	768	171	20.43	123.18	409	22.26	-	-	4.25	3,770	10,450
TOTAL PROGRAM	28,021,653	33,247	14,460	37,087	353.81	1,529.67	5,152	175.92	391,148	52.86	226.82	31,560	164,720
GRAND TOTAL	41,669,162	33,247	14,460	37,087	353.81	1,529.67	5,152	175.92	391,148	52.86	226.82	31,560	164,720



Republika ng Pilipinas
National Irrigation Administration
 (Pambansang Pangasiwaan ng Patubig)
 Lungsod ng Quezon

FY 2018 IRRIGATION PROGRAM (R.A. No. 10964)

PARTICULARS	Allocation (P'000)	T A R G E T S											
		New Area (Ha)	Restore Area (Ha)	Rehab Area (Ha)	Repair & Rehabilitation Works							Farmer Beneficiarie s (No)	Jobs Generation (No)
					Earth Canal (Km)	Concrete Lined Canal (Km)	Canal Structures (No)	HDPE Pipe (Km)	Coconet (Sqm)	Concrete Roads (Km)	Gravel Roads (Km)		
GENERAL ADMINISTRATION AND SUPPORT	11,382,793												
1. Operating Subsidy	2,512,547												
2. Irrigation Fee Subsidy	2,600,000												
3. Agri-Agra NDC Loan repayment	1,498,870												
4. Provision for the Non-Power Component of the San Roque	1,480,000												
5. Payment of NIA's Obligation to CE-Casecnan for Water	3,000,000												
6. Repair, Operation and Maintenance of NIS Pump IS	291,376												
TOTAL GENERAL ADMINISTRATION AND SUPPORT	11,382,793	-	-	-	-	-	-	-	-	-	-	-	-
SUPPORT TO OPERATIONS	2,264,716												
1. Payment for ROW, Completion Works & Unpaid Claims and	30,000												
2. Heavy Equipment Procurement for Irrigation Systems	406,000												
3. Feasibility Study, Detailed Eng'g. & Pre-Eng'g. Activities (FSDE)	1,105,002												
4. Irrigation Management Transfer Support Services (IMTSS)	98,186												
5. Establishment of Farmland GIS	125,528												
6. Quick Response Fund (QRF)	500,000												
TOTAL SUPPORT TO OPERATIONS	2,264,716	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 1: Irrigation Systems	12,023,836	1,499	13,366	36,228	319.02	1,020.36	2,637	42.22	391,148	52.86	217.61	9,860	71,340
Restoration/Repair/Rehabilitation Program													
Sub-Program 1: Existing National Irrigation Systems (NIS)	6,836,033	-	5,067	22,385	267.20	467.92	735	-	312,751	52.86	215.72	3,360	40,970
1. Daet-Talisay RIS Improvement Project	30,000	-	40	-	-	-	-	-	-	-	-	25	170
2. Rinconada Int'd. ISIP	50,000	-	38	-	-	15.85	27	-	-	-	-	25	310
3. Lasang RIS Improvement Project	50,000	-	243	-	-	-	-	-	-	-	-	160	300
4. Resto/Rehab/Repair of Existing NIS-RRENIS	4,955,432	-	4,623	19,203	245.10	410.03	405	-	-	1.38	47.80	3,070	29,730
5. Climate Change Adaptation Works (NS)	629,400	-	-	966	22.10	0.75	289	-	-	2.72	-	-	3,760
6. Upgrading/Rehabilitation of NIS damaged by Typhoon Yolanda	179,981	-	123	1,043	-	41.29	14	-	-	-	2.90	80	1,080
7. Coconet Slope Protection in NIS	311,250	-	-	1,173	-	-	-	-	312,751	-	-	-	1,860

PARTICULARS	Allocation (P'000)	T A R G E T S											
		New Area (Ha)	Restore Area (Ha)	Rehab Area (Ha)	Repair & Rehabilitation Works							Farmer Beneficiarie s (No)	Jobs Generation (No)
					Earth Canal (Km)	Concrete Lined Canal (Km)	Canal Structures (No)	HDPE Pipe (Km)	Coconet (Sqm)	Concrete Roads (Km)	Gravel Roads (Km)		
8. Improvement of Service Roads in NIS	579,970	-	-	-	-	-	-	-	-	48.76	165.03	-	3,460
9. National Irrigation Sector Rehabilitation and Improvement Project (NIS RIP)	50,000	-	-	-	-	-	-	-	-	-	-	-	300
Sub-Program 2: Existing Communal Irrigation Systems (CIS)	4,494,456	331	7,114	13,224	43.97	518.51	1,649	30.75	78,397	-	1.89	4,935	26,940
10. Resto/Rehab/Repair of Existing CIS-RRECIS	4,294,252	331	7,114	12,989	43.97	515.83	1,507	30.75	-	-	1.89	4,935	25,760
11. Climate Change Adaptation Works (CS)	114,500	-	-	235	-	1.37	142	-	-	-	-	-	680
12. Coconet Slope Protection in CIS	85,704	-	-	-	-	1.32	-	-	78,397	-	-	-	500
Sub-Program 3: Repair of Groundwater PIS	191,815	-	470	619	4.65	2.32	8	3.00	-	-	-	315	1,150
13. Repair of Groundwater PIS													
Sub-Program 4: Comprehensive Agrarian Reform Program-Irrigation Component	501,532	1,168	715		3.20	31.62	245	8.47	-	-	-	1,250	2,280
14. Comprehensive Agrarian Reform Program-Irrigation Component													
PROGRAM 2: Irrigation Systems Development Program	15,997,817	31,748	1,094	859	34.80	509.30	2,515	133.70	-	-	9.21	21,700	93,380
Sub-Program 1: New National Irrigation Systems	5,323,232	3,826	90	-	-	37.03	116	-	-	-	2.46	2,610	29,380
15. Agno RIS Extension Project	511,792	-	-	-	-	-	-	-	-	-	-	-	1,500
16. Lower Agno River Irrigation System	65,000	-	-	-	-	-	-	-	-	-	-	-	390
17. Lower Sibuguey I RIS Extension Project	150,000	-	-	-	-	10.00	40	-	-	-	-	-	900
18. Lower Sibuguey II RIS Extension Project	165,215	-	-	-	-	-	6	-	-	-	-	-	990
19. Aklan RIS	195,200	308	-	-	-	-	-	-	-	-	-	200	1,170
20. Gen. Gregorio Del Pilar Impounding Proj.	38,000	-	-	-	-	-	-	-	-	-	-	-	230
21. Ilocos Norte Irrigation Project - Stage II	30,000	-	-	-	-	-	-	-	-	-	-	-	180
22. Ilocos Sur Integrated Irrigation Project	5,000	-	-	-	-	-	-	-	-	-	-	-	30
23. Dibuluan River Irrigation Project	89,823	-	-	-	-	-	-	-	-	-	-	-	540
24. Tumauni River Multipurpose Project	50,000	-	-	-	-	-	-	-	-	-	-	-	300
25. North Lawis Irrigation Project	169,000	-	-	-	-	-	-	-	-	-	-	-	1,010
26. Upper Gumain Irrigation Project	100,000	-	-	-	-	-	-	-	-	-	-	-	600
27. Casecnan Multipurpose Irrigation and Power Project, Phase II	61,457	-	-	-	-	-	-	-	-	-	-	-	350
28. Marikit Irrigation Project	20,000	280	-	-	-	9.75	45	-	-	-	2.46	190	120
29. Quipot River Irrigation Project	100,000	-	-	-	-	-	-	-	-	-	-	-	600
30. Bongabong River Irrigation Project	230,000	-	-	-	-	-	-	-	-	-	-	-	1,380
31. Panay River Basin Int'd. Dev't Proj (PRBIDP)	125,000	-	-	-	-	-	-	-	-	-	-	-	750
32. Hilabangan Irrigation Project	200,000	700	-	-	-	-	-	-	-	-	-	470	1,200
33. Imbang Irrigation Project	20,000	-	-	-	-	-	-	-	-	-	-	-	120
34. Malogo Irrigation Project	100,000	400	-	-	-	-	-	-	-	-	-	270	600

PARTICULARS	Allocation (P'000)	T A R G E T S											
		New Area (Ha)	Restore Area (Ha)	Rehab Area (Ha)	Repair & Rehabilitation Works							Farmer Beneficiarie s (No)	Jobs Generation (No)
					Earth Canal (Km)	Concrete Lined Canal (Km)	Canal Structures (No)	HDPE Pipe (Km)	Coconet (Sqm)	Concrete Roads (Km)	Gravel Roads (Km)		
35. Amlan Irrigation Project	15,600	50	-	-	-	-	-	-	-	-	-	30	90
36. Sta. Agueda-Datagon Irrigation Project	109,500	350	-	-	-	-	-	-	-	-	-	230	660
37. Malinao Dam Improvement Project	252,834	-	-	-	-	-	-	-	-	-	-	-	1,520
38. Bantayan Irrigation Project	116,557	228	-	-	-	-	-	-	-	-	-	150	700
39. Bulao Irrigation Project (Formerly HCAAP)	147,840	100	-	-	-	-	-	-	-	-	-	70	890
40. Calbiga Irrigation Project	141,795	193	-	-	-	-	-	-	-	-	-	130	850
41. Catarman-Bobon Irrigation Project	207,890	-	-	-	-	-	-	-	-	-	-	-	1,250
42. Gandara IP (Concepcion Nacube Area)	140,149	-	-	-	-	-	-	-	-	-	-	-	840
43. Gandara Irrigation Project (Pologon Area)	23,518	-	-	-	-	-	-	-	-	-	-	-	140
44. Hagbay Irrigation Proj (Formerly HCAAP)	202,062	-	-	-	-	-	-	-	-	-	-	-	1,210
45. Pinipisakan Irrig. Proj (Formerly HCAAP)	95,000	367	-	-	-	-	-	-	-	-	-	240	570
46. Tandubas Irrigation Project	10,000	-	-	-	-	-	-	-	-	-	-	-	60
47. Ditsaan-Ramain River IP	150,000	600	-	-	-	3.00	-	-	-	-	-	400	900
48. Upper Saug River Irrigation Project	200,000	-	-	-	-	-	-	-	-	-	-	-	1,200
49. Kabulnan 2 Multipurpose Irrigation & Power Project	40,000	-	-	-	-	-	-	-	-	-	-	-	240
50. Malitubog-Maridagao Irrigation Project Phase II	300,000	-	-	-	-	-	-	-	-	-	-	-	1,800
51. Sapalan River Irrigation Project	100,000	-	-	-	-	2.00	6	-	-	-	-	-	600
52. Bislig City Integrated Dev't. Project-IC	50,000	-	90	-	-	-	1	-	-	-	-	60	300
53. Mat-I Ambacon Pinanaan IP (MAP IP)	100,000	250	-	-	-	12.28	18	-	-	-	-	170	600
54. Jalaur River Multipurpose Project - Stage II	495,000	-	-	-	-	-	-	-	-	-	-	-	2,000
Sub-Program 2: Establishment of Pump Irrigations Systems	1,085,652	6,044	144	50	1.00	2.40	49	10.50	-	-	-	4,120	6,520
55. Alfonso Lista Pump Irrigation Project	166,000	-	-	-	-	-	1	-	-	-	-	-	990
56. Nassiping PIP	30,797	-	-	-	-	-	-	-	-	-	-	-	180
57. Chico River Pump Irrigation Project	200,000	-	-	-	-	-	-	-	-	-	-	-	1,200
58. Establishment of Groundwater PIP (EGPIP)	688,855	6,044	144	50	1.00	2.40	48	10.50	-	-	-	4,120	4,150
Sub-Program 3: Small Reservoir Irrigation Systems	1,956,200	1,635	-	-	-	7.46	8	-	-	-	-	1,090	11,730
59. Barbar Small Reservoir Irrigation Project	169,780	-	-	-	-	-	-	-	-	-	-	-	1,020
60. Bayaoas Small Reservoir Irrigation Project	20,000	-	-	-	-	-	-	-	-	-	-	-	120
61. Dumuloc Small Reservoir Irrigation Project	20,000	-	-	-	-	-	-	-	-	-	-	-	120
62. Gaco Small Reservoir Irrigation Project	10,000	-	-	-	-	-	-	-	-	-	-	-	60
63. Sulvec Small Reservoir Irrigation Project	55,000	-	-	-	-	-	-	-	-	-	-	-	330
64. Marimay Small Reservoir Irrigation Project	75,015	935	-	-	-	1.80	8	-	-	-	-	620	450
65. Bulao Small Reservoir Irrigation Project	245,500	-	-	-	-	-	-	-	-	-	-	-	1,470
66. Balbalungao Small Reservoir Irrig. Proj.	58,000	-	-	-	-	-	-	-	-	-	-	-	350

PARTICULARS	Allocation (P'000)	T A R G E T S											
		New Area (Ha)	Restore Area (Ha)	Rehab Area (Ha)	Repair & Rehabilitation Works							Farmer Beneficiarie s (No)	Jobs Generation (No)
					Earth Canal (Km)	Concrete Lined Canal (Km)	Canal Structures (No)	HDPE Pipe (Km)	Coconet (Sqm)	Concrete Roads (Km)	Gravel Roads (Km)		
67. Upper Tabuating Small Reservoir IP	98,905	700	-	-	-	5.66	-	-	-	-	-	470	590
68. Macalelon Small Reservoir IP	60,000	-	-	-	-	-	-	-	-	-	-	-	360
69. Ibingan Small Reservoir Irrigation Project	100,000	-	-	-	-	-	-	-	-	-	-	-	600
70. Bayuyan Small Reservoir Irrigation Project	35,000	-	-	-	-	-	-	-	-	-	-	-	210
71. Cabano Small Reservoir Irrigation Project	20,000	-	-	-	-	-	-	-	-	-	-	-	120
72. Benliw Small Reservoir Irrigation Project	100,000	-	-	-	-	-	-	-	-	-	-	-	600
73. Bonot-Bonot Small Reservoir IP	100,000	-	-	-	-	-	-	-	-	-	-	-	600
74. Calunasan Small Reservoir IP	450,000	-	-	-	-	-	-	-	-	-	-	-	2,700
75. Hibale Small Reservoir Irrigation Project	20,000	-	-	-	-	-	-	-	-	-	-	-	120
76. Mabini-Cayacay Small Reservoir IP	84,000	-	-	-	-	-	-	-	-	-	-	-	500
77. Hibulangan Small Reservoir IP	111,393	-	-	-	-	-	-	-	-	-	-	-	670
78. Sta. Rita Small Reservoir Irrigation Project	118,607	-	-	-	-	-	-	-	-	-	-	-	710
79. Tulunan Small Reservoir Irrigation Project	5,000	-	-	-	-	-	-	-	-	-	-	-	30
Sub-Program 4: Special Irrigation	5,885,305	15,253	92	638	13.37	339.23	1,933	100.94	-	-	2.50	10,110	35,300
80. Balikatan Sagip Patubig Program (BSPP)	188,000	393	37	593	-	65.85	133	20.23	-	-	-	210	1,130
81. Small Irrigation Projects (SIP)	5,697,305	14,860	55	45	13.37	273.38	1,800	80.71	-	-	2.50	9,900	34,170
Sub-Program 5: Expansion of Exixting Irrigation Systems	1,747,428	4,990	768	171	20.43	123.18	409	22.26	-	-	4.25	3,770	10,450
82. Extension/Expansion of Existing NIS	669,073	1,175	490	100	17.93	34.74	103	0.50	-	-	4.25	1,100	4,000
83. Extension/Expansion of Existing CIS	1,078,355	3,815	278	71	2.50	88.45	306	21.76	-	-	-	2,670	6,450
TOTAL PROGRAM	28,021,653	33,247	14,460	37,087	353.81	1,529.67	5,152	175.92	391,148	52.86	226.82	31,560	164,720
GRAND TOTAL	41,669,162	33,247	14,460	37,087	353.81	1,529.67	5,152	175.92	391,148	52.86	226.82	31,560	164,720

PHYSICAL STATUS OF IRRIGATION PROJECTS
CY 2018 IRRIGATION PROGRAM
As of December 31, 2018

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT					Actual to Date	Overall Project Status (%)	
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment						Total CY 2018
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
As of December 31, 2018															
I. CY 2018 PROGRAM															
GENERAL ADMINISTRATION AND SUPPORT															
1. Operation Subsidy															
2. Irrigation Fee Subsidy															
3. Agri-Agra NDC Loan repayment															
4. Provision of the Non-Power Component of the San Roque M															
5. Payment of NIA's Obligation to CE-Cascanan for Water delivery															
6. Repair, Operation and Maintenance of NIS Pump IS															
SUPPORT TO OPERATIONS															
1. Payment for ROW,Completion Works & Unpaid Claims															
2. Heavy Equipment Procurement for Irrigation Systems															
3. Feasibility Study, Detailed Eng'g & Pre-Eng's Activities (FSDE)														37.23	
4. Irrigation Management Transfer Support Services (IMTSS)														52.74	
5. Establishment of Farmland GIS															
6. Quick Response Fund (QRF)	Resto							192					192	192	85.59
	Earth Canals (Km)							10.51					10.51	10.51	
	Canal Lining (km)							11.97					11.97	11.97	
	Canal Structures (Unit)							17					17	17	
	Gravel Roads (km)							0.50					0.50	0.50	
7. National Disaster Risk Reduction Management Fund	Canal Lining (km)							1.51					1.51		51.41
	Canal Structures (Unit)							1					1		
PROGRAM 1: IRRIGATION SYSTEMS															
Restoration/Repair/Rehabilitation Program															
Sub-Program 1: Existing National Irrigation Systems															
1. Daet-Talisay RIS	New														
Camarines Sur, Region 5	Resto	516	40	48			88	34	48				82	222	89.09
	Canal Lining (km)						-	4.74	6.93				11.67	29.00	
	Canal Structures (Unit)			10			10		8				8	13	
2. Rinconada Integrated IS, Camarines Sur	New														84.20
Camarines Sur, Region 5	Resto	1,200	38	94	10		142		94	28			122	334	
	Canal Lining (km)		15.85	25.38			41.23	2.59	57.24	1.01			60.84	122.38	
	Canal Structures (Unit)		27	7			34		19				19	71	
3. Lasang RIS Improvement Project	New														48.02
Davao del Norte, Region 11	Resto	4,800	243				243	180					180	180	
	Canal Lining (km)			7.40			7.40		1.88				1.88	5.98	
	Canal Structures (Unit)				1		1						-	-	
4. Resto/Rehab/Repair of Existing National IS	New	Annual Program						-					-	-	81.03
Nationwide	Resto		4,623				4,623	3,111					3,111	3,111	
	Earth Canals (Km)		245.10				245.10	157.76					157.76	157.76	
	Canal Lining (km)		410.03				410.03	458.25					458.25	458.25	
	Canal Structures (Unit)		405				405	415					415	415	
	Concrete Rd (km)		1.38				1.38	8.86					8.86	8.86	
	Gravel Roads (km)		47.80				47.80	4.22					4.22	4.22	
5. Climate Change Adaptation Works (NIS)	Resto							600					600	600	85.59
	Earth Canals (Km)	Annual Program	22.10				22.10	68.15					68.15	68.15	
	Canal Lining (km)		0.75				0.75	3.18					3.18	3.18	
	Canal Structures (Unit)		289				289	258					258	258	
	Concrete Rd (km)		2.72				2.72	-					-	-	
	Gravel Roads (km)						-	2.09					2.09	2.09	

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
6. Upgrading/Rehabilitation of NIS damaged by Typhoon Yolanda	New	Annual													
	Resto	Program	123					-					-	-	62.79
	Canal Lining (km)		41.29					26.44					26.44	26.44	
	Canal Structures (Unit)		14					9					9	9	
7. Coconet Slope Protection in National IS Nationwide	Gravel Rd (km)		2.90					0.70					0.70	0.70	
	Coconet (sq.m.)	Annual	312,751					253,141					253,141	253,141	91.07
	Canal Lining (km)	Program						1.16					1.16	1.16	
	Gravel Rd (km)							-					-	-	
8. Improvement of Service Roads in National IS Nationwide	Earth Canals (Km)							0.40					0.40	0.40	91.80
	Concrete Rd (km)	Annual	48.76					62.70					62.70	62.70	
	Gravel Roads (km)	Program	165.03					108.38					108.38	108.38	
9. National Irrigation Sector Reh. & Imp't. Project	New	-											-	-	
	Resto	10,000			2,636	1,169							-	133	45.51
	Earth Canals (Km)	18											-	-	
	Canal Lining (km)	78.30			44.73	14				12.34			12.34	14.91	
Sub-Program 2: Existing Communal Irrigation Systems	Canal Structures (Unit)	177			71	22							37	45	
10. Resto/Rehab/Repair of Existing Communal IS	New	Annual	331					60					60	60	82.72
	Resto	Program	7,114					5,674					5,674	5,674	
	Earth Canals (Km)		43.97					36.12					36.12	36.12	
	Canal Lining (km)		515.83					456.15					456.15	456.15	
	Canal Structures (Unit)		1,507					1,522					1,522	1,522	
	HDPE Pipes (km)		30.75					17.52					17.52	17.52	
	Concrete Rd (km)							0.18					0.18	0.18	
	Gravel Roads (km)		1.89					1.54					1.54	1.54	
11. Climate Change Adaptation Works (Communal IS)	Resto							15					15	15	95.67
	Canal Lining (km)	Annual	1.37					2.31					2.31	2.31	
	Canal Structures (Unit)	Program	142					129					129	129	
12. Coconet Slope Protection in Communal IS Nationwide	Coconet (sq.m.)	Annual	78,397					91,601					91,601	91,601	91.73
	Canal Lining (km)	Program	1.32					1.97					1.97	1.97	
	Canal Structures (Unit)							9.00					9.00	9.00	
Sub-Program 3: Repair of Groundwater Pump IS															
13. Repair of Groundwater Pump IS Nationwide	New	Annual						-					-	-	76.61
	Resto	Program	470					468					468	468	
	Earth Canals (Km)		4.65					4.65					4.65	4.65	
	Canal Lining (km)		2.32					2.01					2.01	2.01	
	Canal Structures (Unit)		8					9					9	9	
	HDPE (km)		3.00					3.00					3.00	3.00	
Sub-Program 4: Comprehensive Agrarian Reform Program															
14. Comprehensive Agrarian Reform Program-IC	New	Annual	1,168					769					769	769	86.40
	Resto	Program	715					588					588	588	
	Earth Canals (Km)		3.20					1.64					1.64	1.64	
	Canal Lining (km)		31.62					45.56					45.56	45.56	
	Canal Structures (Unit)		245					204					204	204	
	HDPE (km)		8.47					13.02					13.02	13.02	
PROGRAM 2: IRRIGATION SYSTEMS DEVELOPMENT PROGRAM															
Sub-Program 1: New National Irrigation Systems															
15. Agno RIS Extension Project Pangasinan, Region 1	New	12,351		6,167	2,333			8,500	3,713	418	419		4,550	4,550	84.55
	Resto	1,869			218			218	1,428				1,428	1,428	
	Earth Canals (Km)							-	64.63	3.69	6.23		74.55	92.11	
	Canal Lining (km)				20.50			20.50	11.37	1.26	11.94		24.57	44.89	
	Structures (unit)							-	98	5	69		172	208	
	Coconet (sq.m.)							-					-	7	
	Gravel Rd (km)							-	16.10	5.54	7.78		29.42	32.95	

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
16. Lower Agno RIS Extension Project Pangasinan, Region 1	New Resto Canal Lining (km) Structures (unit)							0.60					0.60	0.60	0.99
17. Lower Sibuguey I RIS Ext'n. Project Zamboanga Sibugay, Region 9	New Resto Canal Lining (km) Structures (unit)	1,400 10 15	60 40	112 9			172 10.00 49	- - -	51 2.40 1				51 2.40 1	1,400 3.04 7	43.80
18. Lower Sibuguey II RIS Ext'n. Project Zamboanga Sibugay, Region 9	New Resto Canal Lining (km) Structures (unit)	1,550 40		100 25	343		443 31		32 2.18 1	35 2.74 3			67 4.92 4	1,214 4.92 19	46.21
19. Aklan RIS Aklan, Region 6	New Resto		308				308								39.73
20. Gregorio del Pilar Impounding Project Ilocos Sur, Region 1	New	1,978													0.07
21. Ilocos Norte Irrigation Project Ilocos Norte, Region 1	New	12,400													0.01
22. Ilocos Sur Integrated Irrigation Project Ilocos Sur, Region 1	New	7,830													-
23. Dibuluan Irrigation Project Isabela, Region 2	New	2,080				1,080	1,080						-	500	78.51
24. Tumauni River Multipurpose Project Isabela, Region 2	New	4,585													0.58
25. North Lawis Irrigation Project Zambales, Region 3	New	1,464													21.05
26. Upper Gumain River IP Pampanga, Region 3	New Canal Lining (km)	16,750						0.50					0.50		-
27. Casecnan Multipurpose IP-IC Phase II Nueva Ecija, Region 3	New Canal Lining (km) Coconet (sq.m.) Gravel Road (km)	20,321		-	798	359	1,157	2.40 39,280 11.50	-				- 2.40 39,280 11.50	20,410 2.40 39,280 11.50	85.44
28. Marikit Irrigation Project	New Canal Lining (km) Structures Gravel Road (km)	280 9.75 45 2.46	280 9.75 45 2.46				280 9.75 45 2.46							-	68.15
29. Quipot Irrigation Project Batangas, Quezon, Region 4A	New Resto	2,620 180		1,006 180	800	400	2,206 180		-				- -	-	90.22
30. Bongabong River Irrigation Project, Oriental Mindoro, Region 4B	New	5,100					-						-	262	36.99
31. Panay River Basin Integrated Dev't. Project Capiz, Region 6	New	26,800													-
32. Hilabangan Irrigation Project Iloilo, Region 6	New Canal Lining (km) Canal Structures (Unit)	1,700	700	600	60		1,360						- 0.47 1	-	19.51
33. Imbang Irrigation Project Negros Occidental, Region 6	New	4,443													-
34. Malogo Irrigation Project Negros Occidental, NIR (Region 6)	New	4,000	400				400								1.01
35. Amlan Irrigation Project Negros Oriental, NIR (Region 7)	New	500	50	100			150	48	100				148	148	56.06
36. Sta. Agueda-Datagon Irrigation Project Negros Oriental, NIR (Region 7)	New	1,000	350	300			650	210	300				510	510	78.14
37. Malinao Dam Improvement Project Bohol, Region 7	New Resto	4,740					-						-	180	9.81

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
38. Bantayan Irrigation Project Northern Samar, Region 8	New Canal Lining (km) Canal Structures (Unit)	436 228		73			301	3.15					- 3.15 -	137 10.46 39	67.39
39. Bulao Irrigation Project Northern Samar, Region 8	New Earth Canals (Km) Canal Lining (km) Canal Structures (Unit)	742 100			152	500	752	0.20 0.20			16		16 0.20 0.20 -	64 1.50 0.12 14	41.97
40. Calbiga Irrigation Project Western Samar, Region 8	New Canal Lining (km) Canal Structures (Unit)	913 193	50	1		200	444	5.90 2	6.24 35	1		200	201 12.14 37	300 17.30 48	85.99
41. Catarman-Bobon IP Northern Samar, Region 8	New Resto Canal Lining (km) Canal Structures (Unit)	1,060					-						- - 8.99 62	560 - 18.58 111	75.21
42. Gandara IP (Concepcion Nacube Area) Western Samar, Region 8	New Canal Lining (km) Canal Structures (Unit)						-						- - 1.80 8	- - 1.80 8	7.52
43. Gandara IP (Pologon Area) Western Samar, Region 8	New Earth Canals (Km) Canal Lining (km) Canal Structures (Unit)	150			39		39	- - 1.20 -					- - 1.20 -	111 3.54 11.90 61	72.61
44. Hagbay Irrigation Project Northern Samar, Region 8	New Canal Lining (km) Canal Structures (Unit)	708			400		400							44 0.70 14	41.17
45. Pinipisakan Irrigation Project Northern Samar, Region 8	New Canal Lining (km) Canal Structures (Unit) Concrete Rd (km) Gravel Roads (km)	1,405 367	50			475	892	1	0.60			475 22	475 0.60 23 0.50 -	595 8.40 124 2.94 3.44	79.13
46. Tandubas Irrigation Project Tawi-Tawi, Region 9	New	200													49.58
47. Ditsaan-Ramain River IP Lanao del Sur, Region 10 (ARMM)	New Canal Lining (km) Canal Structures (Unit)	4,000 600 3.00	15	10		77	702 3.00 -	107 0.54		4			111 0.54 -	1,624 3.10 2	35.96
48. Upper Saug River Irrigation Project Davao del Norte, Region 11	New	1,070													62.82
49. Kabilnan-2 Multipurpose Irrig. and Power Project S.Kudarat, Maguindanao, Region 12	New	19,330													0.11
50. Malitubog-Maridagao IP Phase II North Cotabato, Region 12	New Earth Canals (Km) Canal Lining (km) Canal Structures (Unit)	9,784		649	1,413	601	5	2,668	46	252 6.56 3.55 1	551 2.50 2	221 11.19 2.37 0.02 1	5 1,075 17.75 8.44 4	6,009 29.47 21.17 55	51.14
51. Sapalan River Irrigation Project Maguindanao, Region 12 (ARMM)	New Canal Lining (km) Canal Structures (Unit)	2,838 2 6	2.00 6				- 2.00 6	2.00					2.00	0.97 1	0.38
52. Bislig City Integrated Dev't Project-IC Surigao del Sur, Region 13	New Restore Canal Lining (km) Canal Structures (Unit)	1,250 90 1	90 1	65			65 90 - 1	38	168 8.01 18	43			211 38 8.01 18	1,756 38 14.87 33	92.49
53. MAP IP Agusan del Norte, Region 13	New Canal Lining (km) Canal Structures (Unit)	1,200 12.18 18	250 12.28 18				250 12.28 18	188 10.50 9					188 10.50 9	968 12.40 12	90.13

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
54. Jalaar River Multipurpose Proj. Stage II, Iloilo, Region 6	New 9,500 Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) Coconet (sq.m.)									138	355		493	493 120 66.45 1.50 21 5,845	24.79
Sub-Program 2: Establishment of Pump Irrigation Systems															
55. Alfonso Lista Pump IP Ifugao, CAR	New 2,300 Canal Structures (Unit)	1					- 1						-	-	32.14
56. Nassiping PIP Ph. 1 Cagayan, Region 2	New 1,028						-						-	-	85.34
57. Chico River Pump Irrigation Project Cagayan, Region 2	New 8,700														3.06
58. Estab. of Groundwater Pump IP Nationwide	New Annual Program Resto Earth Canal (km) Canal Lining (km) Canal Structures (Unit) HDPE Pipes (km)	6,044 144 1.00 2.40 48 10.50					6,044 144 1.00 2.40 48 10.50	4,060 141 - 3.44 43 10.36					4,060 141 - 3.44 43 10.36	4,060 141 - 3.44 43 10.36	90.85
Sub-Program 3: Small Reservoir Irrigation Program															
59. Barbar SRIP Ilocos Sur, Region 1	New 1,000						-						-	165	71.58
60. Bayaaoas SRIP Pangasinan, Region 1	New 400														1.52
61. Dumuloc SRIP Pangasinan, Region 1	New 200														0.57
62. Gaco SRIP Ilocos Sur, Region 1	New 600														-
63. Sulvec SRIP Ilocos Norte, Region 1	New 500 Earth Canal (km) Canal Lining (km) Canal Structures (Unit)						- 	0.60 2.20 4					- 0.60 2.20 4	200 0.60 2.20 4	36.53
64. Marimay SRIP Apayao, CAR	New 1,000 Canal Lining (km) Canal Structures (Unit)	935 1.80 8					935 1.80 8	0.90					- 0.90	65 0.90	60.14
65. Bulo Small Reservoir Irrigation Project Bulacan, Region 3	New 1,000 Canal Lining (km)						-						-	- 2.34	31.60
66. Balbalungao SRIP Nueva Ecija, Region 3	New 500 Canal Lining (km)													- 1.62	16.25
67. Upper Tabuating Reservoir Irrigation Project Nueva Ecija, Region 3	New 700 Canal Lining (km)	700 5.66 234	400				1,100 5.66							300	72.66
68. Macalelon SRIP, Quezon Quezon, Region 4A	New 630 200						-						-	-	9.18
69. Ibingan SRIP Sorsogon, Region 5	New 255 181						-						-	-	25.22
70. Bayuyan SRIP Capiz, Region 6	New 120						-						-	-	14.11
71. Cabano SRIP Guimaras, Region 6	New 340														1.13
72. Benliw SRIP Bohol, Region 7	New 500						-						-	-	64.09
73. Bonot-Bonot SRIP Bohol, Region 7	New 600						-						-	-	48.89

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
74. Calunasan SRIP Bohol, Region 7	New 250														10.77
75. Hibale SRIP Bohol, Region 7	New 375														3.89
76. Mabini-Cayacay SRIP Bohol, Region 7	New 530						-						-	210	72.97
77. Hibulangan SRIP Northern Leyte, Region 8	New 1,738 Canal Lining (km) Canal Structures (Unit)						-	0.69 1				0.13 2	- 0.82 3	- 8.52 75	76.38
78. Sta. Rita SRIP Western Samar, Region 8	New 911 Earth Canals (Km) Canal Lining (km) Canal Structures (Unit)						-	- 5.20 0.25 3					- 5.20 2.04 17	- 5 3.60 19	81.35
79. Tulunan SRIP N.Cotabato, Region 12	New 1,590 Canal Lining (km) Canal Structures (Unit) Concrete Rd (km)							1.65 8 2.49					- 1.65 8 2.49	- 1.65 8 2.49	0.72
Sub-Program 4: Special Irrigation															
80. Balikatan Sagip Patubig Program (BSPP) Nationwide	New Annual Program Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km)	393 37 - 65.85 133 20.23					393 37 - 65.85 133 20.23	320 30 0.58 58.76 111 17.20					320 30 0.58 58.76 111 17.20	320 30 0.58 58.76 111 17.20	82.86
81. Small Irrigation Project (SIP) Nationwide	New Annual Program Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km) Concrete Rd (km) Gravel Roads (km)	14,860 55 13.37 273.38 1,800 80.71 - 2.50					14,860 55 13.37 273.38 1,800 80.71 - 2.50	7,447 81 19.91 219.20 964 52.63 1.00 6.39					7,447 81 19.91 219.20 964 52.63 1.00 6.39	7,447 81 19.91 219.20 964 52.63 1.00 6.39	67.93
Sub-Program 5: Expansion of Existing Irrigation Systems															
82. Extention/Expansion of Existing National IS Nationwide	New Annual Program Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km) Gravel Roads (km)	1,175 490 17.93 34.74 103 0.50 4.25					1,175 490 17.93 34.74 103 1 4.25	472 215 15.19 24.16 37 - -					472 215 15.19 24.16 37 - -	472 215 15.19 24.16 37 - -	77.39
83. Extention/Expansion of Existing Communal IS Nationwide	New Annual Program Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km)	3,815 278 2.50 88.45 306 21.76					3,815 278 2.50 88.45 306 21.76	2,256 194 0.65 78.22 188 21.72					2,256 194 0.65 78.22 188 21.72	2,256 194 0.65 78.22 188 21.72	72.97
TOTAL FOR CY 2018 IRRIGATION PROGRAM	New	209,505	33,247	9,497	6,008	1,551	2,737	53,040	19,696	1,321	1,191	592	680	23,480	57,979
	Resto	23,395	14,460	142	3,044	1,169	-	18,815	12,797	142	28	-	-	12,967	13,752
	Earth Canals (Km)	18.00	353.81	-	-	-	-	353.81	375.68	10.25	6.23	11.19	-	403.35	503.92
	Canal Lining (km)	109.69	1,529.67	32.78	65.23	13.50	-	1,641.18	1,432.19	91.44	35.66	3.13	3.89	1,566.32	1,753.50
	Structures (unit)	311	5,152	17	106	22	-	5,297	4,024	108	137	9	46	4,324	4,911
	HDPE Pipes (km)	-	175.92	-	-	-	-	175.92	135.45	-	-	-	-	135.45	135.45
	Coconet (sq.m.)	-	391,148	-	-	-	-	391,148	384,022	-	-	-	-	384,022	389,875
	Concrete Rd (km)	-	52.86	-	-	-	-	52.86	75.23	-	0.50	-	-	75.73	78.17
	Gravel Rd (km)	2.46	226.82	-	-	-	-	226.82	150.92	5.54	7.78	-	-	164.24	171.20

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
II. CONTINUING APPROPRIATIONS															
A. BALANCE FROM CY 2017															
1. Upper Sibuguey RIS Ext'n. Project Zamboanga Sibugay, Region 9	New Resto Canal Lining (km) HDPE (km) Canal Structures (Unit) 720 15		90				90		- 4.20		2.44 1		- 6.64 1	707 - 6.64 - 12	93.12
2. Extension/Expansion of Existing NIS Nationwide	New Resto Earth Canals (Km) Canal Lining (km) HDPE (km) Canal Structures (Unit) Annual Program		425				425		376 2.09 15.77 0.64 42				376 - 2.09 15.77 0.64 42	828 - 6.74 29.61 0.64 77	97.45
3. Extension/Expansion of Existing CIS Nationwide	New Resto Earth Canals (Km) Canal Lining (km) HDPE (km) Canal Structures (Unit) Annual Program		777 101				777 101		659 73 29.19 6.39 101				659 73 - 29.19 6.39 101	2,461 215 1.77 97.48 35.70 329	96.68
4. Repair of Groundwater Pump IS Nationwide	New Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km) Annual Program		37				- 37		78				- 78	- 416 1.68 0.90 27 3.00	89.28
5. Climate Change Adaptation Works (NIS)	Canal Structures (Unit) Earth Canals (Km) Canal Lining (km) Gravel Rd (km) Annual Program		565				565		317 1.80 0.82 4.07				317 1.80 0.82 4.07	1,045 9.80 1.68 4.07	97.88
6. Climate Change Adaptation Works (CIS)	Canal Structures (Unit) Earth Canals (Km) Canal Lining (km) Annual Program		23				23		9 0.80 0.26				9 0.80 0.26	122 3.80 5.23	96.23
7. Upgrading/Rehabilitation of NIS damaged by Typhoon Y	New Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) Gravel Rd (km) Annual Program													- - 125.10 29 11.12	94.18
8. Comprehensive Agrarian Reform Program	New Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km) Concrete Rd (km) Annual Program		149 228 - - 83				149 228 - - 83		199 160 - - 69 0.50 0.60				199 160 - - 69 0.50 0.60	480 463 0.68 12.56 109 0.50 0.60	99.84
9. Cagaycay RIS, Camarines Sur Camarines Sur, Region 5	New Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) 180		90 10.58 31				90 - 10.58 31		90				- 90 - - -	180 - 8.39 1	100.00

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
10. Resto/Rehab/Repair of NIS Nationwide	New Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) Coconet (sq.m.) Gravel Roads (km) Annual Program		943 26.90 151.56 235				943 26.90 151.56 235		- 879 112.67 151.20 253 3,750 34.29				879 112.67 151.20 253 3,750 34.29	100 3,549 294.92 440.06 568 3,750 36.98	94.00
11. Resto/Rehab/Repair of CIS Nationwide	New Resto Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km) Gravel Roads (km) Annual Program		2,083 114.57 122 2.84				- 2,083 114.57 122 2.84		185 2,492 3.01 167.18 628 6.68 6.85				185 2,492 3.01 167.18 628 6.68 6.85	356 8,389 41.22 585.23 1,755 69.02 6.85	96.35
12. Coconet Slope Protection in NIS Nationwide	Coconet (sq.m.) Canal Lining (km) Annual Program		54,674				54,674		86,702				86,702	376,934 0.36	100.00
13. Improvement of Service Roads in NIS Nationwide	Concrete Rd (km) Gravel Roads (km) Canal Lining (km) Canal Structures (Unit) Annual Program		5.63 15.36				5.63 15.36		4.28 20.01 2.00				4.28 20.01 2.00	17.37 71.46 2.48 2.00	98.97
B. PROJECTS															
B1. Locally Funded Projects															
14. Balog-Balog MPIP, Phase II Tarlac, Region 3	New Resto Canal Lining (km) Canal Structures (Unit) 17,890 4,045								2.29 4		20.55 28.00	4.62 15.00	- - 27.46 47.00	- - 81.64 47.00	23.63
15. Bagtingon SRIP Marinduque, Region 4B	New 286						-						-	-	4.39
16. Sibagat SRIP Camarines Sur, Region 5	New Canal Lining (km) Canal Structures (Unit) 262						-						-	- 11.79 47	28.79
17. Barotac Viejo SRIP Iloilo, Region 6	New Resto 459						-						-	-	85.23
18. Bugko Irrigation Project Northern Samar, Region 8	New Canal Lining (km) Canal Structures (Unit) 1,010					105	105						-	875 9.46 77	81.57
19. Lison Valley IP, Pagadian City Zamboanga del Sur, Region 9	New 500		50			370	420						-	130	97.70
20. Umayam River Irrigation Project Agusan del Sur, Region 13	New 6,729		-		1,820		1,820						-	2,609	82.71
21. Small Irrigation Project (SIP) Nationwide	New Earth Canals (Km) Canal Lining (km) Canal Structures (Unit) HDPE (km) Gravel Roads (km) Annual Program		3,879				3,879		3,060 14.42 64.96 498 7.26 2.49				3,060 14.42 64.96 498 7.26 2.49	6,110 29.84 161.82 826 55.68 2.49	93.71
22. Estab. of Groundwater Pump IP Nationwide	New Resto Canal Lining (km) Canal Structures (Unit) Annual Program		13				- 13 - -		309 14 0.72 4				309 14 0.72 4	2,451 83 1.82 4	100.00

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)	
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018			
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014				
23. Balikatan Sagip Patubig Program (BSPP) Nationwide	New Annual Program Resto Canal Lining (km) Canal Structures (Unit) HDPE (km)		200 24				200 24		195 4 9.00 44 10.61				195 4 9.00 44 10.61	544 51 62.91 127 45.89	99.20	
B2. Foreign Assisted Project																
24. Participatory Irrigation Development Project Phase I	New 8,091 Resto 35,284 Earth Canals (Km) 333.00 Canal Lining (km) 75.00 Structures (Unit) 278						- - - - -						- - - - -	1,430 2,253 50.71 22.54 12	93.34	
TOTAL FOR CY 2017 IRRIGATION PROGRAM	New 35,753	-	5,570	-	1,820	475	7,865	-	4,983	-	-	-	4,983	19,081		
	Resto 39,968	-	3,519	-	-	-	3,519	-	3,790	-	-	-	3,790	15,599		
	Earth Canals (Km) 333.00	-	26.90	-	-	-	26.90	-	134.79	-	-	-	134.79	441.16		
	Canal Lining (km) 75.00	-	276.70	-	-	-	276.70	-	501.94	2.44	20.55	4.62	529.55	1,667.71		
	Canal Structures (Unit) 293	-	1,078	14	-	-	1,092	-	1,989	1	28	15	2,033	5,216		
	HDPE (km) -	-	2.84	-	-	-	2.84	-	32.08	-	-	-	32.08	210.43		
	Coconet (sq.m.) -	-	54,674	-	-	-	54,674	-	90,452	-	-	-	90,452	380,684		
	Concrete Rd (km) -	-	5.63	-	-	-	5.63	-	4.88	-	-	-	4.88	17.97		
	Gravel Rd (km) -	-	15.36	-	-	-	15.36	-	71.04	-	-	-	71.04	132.96		
A. BALANCE FROM CY 2016																
1. Ambayaoan RIS Ext'n. Project, Pangasinan Pangasinan, Region 1	New 1,450 Resto 1,660 Canal Lining (km) 3.50 HDPE (km) Canal Structures (Unit) 15						- 190 2 - 10						- 190 1.54 - 10	95 310 3.50 - 20	100.00	
2. Malaig RIS Ext'n. Project Lanao del Sur, Region 10	New 1,665 Resto				22	108	130 -							1,480	82.76	
3. Extension/Expansion of Existing NIS Nationwide	New Resto Canal Lining (km) HDPE (km) Canal Structures (Unit)			336			336			252 1.99 44			252 - 1.99 - 44	946 162 35.96 9.00 135	85.94	
4. Extension/Expansion of Existing CIS Nationwide	New Resto Canal Lining (km) HDPE (km) Canal Structures (Unit)			529 142			529 142 - 2.14 -			252 1.99 44			252 - 2 - 44	2,202 631 44.63 - 220	99.82	
5. Repair of Groundwater Pump IS Nationwide	New Resto Canal Lining (km) Canal Structures (Unit) HDPE (km)			390 7.86			- 390 7.86 - 3.05			240			- 240 - - 0.28	- 1,018 13.46 41 5.13	99.84	
6. Climate Change Adaptation Works Climate Change Adaptation Works - Proper	Canal Lining (km) Canal Structures (Unit)									1.95 23			1.95 23	2.95 26	87.82	
7. Upgrading/Rehabilitation of NIS damaged by Typhoon Yolanda	New Resto Canal Lining (km) HDPE (km) Canal Structures (Unit)									6.18 13			- - 6.18 - 13	- 266 67.70 - 61	100.00	

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018		
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014			
8. For the Requirement of the Program Beneficiaries Development Component of the Comprehensive Agrarian Reform Program Nationwide	New Resto Canal Lining (km) HDPE (km) Structures (Unit)			127 327 - - 55			127 327 - - 55			20 - 0.27 - 2			20 - 0.27 - 2	318 160 16.01 - 68	92.00
9. Resto/Repair and Maintenance of IS Resto./Rep. and Maintenance of IS (National Systems) Nationwide	New Resto Canal Lining (km.) Canal Structures (Unit) Gravel Rd (km)			- 459 16.14 144 -			- 459 16 144 -			- 61 18.56 134 -			- 61 19 134 -	- 1,812 229.27 418 12.06	99.04
10. Resto./Rep. and Maintenance of IS (Communal Systems) Nationwide	New Resto Canal Lining (km.) Structures (Unit) HDPE (km) Gravel Rd (km)			- 766 - - -			- 766 - - -			- 61 18.56 134 -			- 61 18.56 134 -	79 5,555 307.68 1,031 39.89 1.00	99.32
11. Coconet Slope Protection in National Irrigation Systems	Coconet (sq.m.)			396,760			396,760			160,963			160,963	473,169	100.00
12. Coconet Slope Protection in Communal Irrigation Systems	Coconet (sq.m.) Canal Lining (km)			16,968			16,968			8,100			8,100	76,277 2.00	100.00
13. Improvement of Service Roads in Communal Irrigation Systems	Concrete Rd (km)			4.24			4.24		-	0.01			0.01	8.46	100.00
14. Dabubu RIP Isabela, Region 2	New Resto	1,500				500	500					300	300	300	100.00
15. Ibato-Iraan SRIP Palawan, Region 4B	New Resto Canal Lining (km) Canal Structures (Unit)	860		360			360			200 0.44			200 0.44	500 6.62 52	63.44
16. Talakag Irrigation Project Phase II Bukidnon, Region 10	New Resto Canal Lining (km) HDPE (km) Structures (Unit)	1,895		- 3.52 - 15	5	58	63 - 3.52 - 15			7 0.52 - 2	3	0.14	10 - 0.66 - 4	1,613 17.76 - 143	92.57
17. Small Irrigation Project (SIP) Nationwide	New Resto Canal Lining (km) HDPE (km) Canal Structures (Unit)			1,030 - - - -			1,030 - - - -			695 8.66 0.74 83			695 - 8.66 0.74 83	4,898 - 74.69 13.74 423	95.65
18. Estab. of Groundwater Pump IP Nationwide	New Resto Canal Lining (km) Canal Structures (Unit)			60 - - -			60 - - -			16 - - 1			16 - - 1	1,304 108 4.03 5	99.93
19. Balikatan Sagip Patubig Program (BSPP) Nationwide	New Resto Canal Lining (km) Canal Structures (Unit)			10 0.02 4			10 0.02 4			10			10	927 5 2.86 11	100.00
B2. Foreign Assisted Projects															
20. Adapting to Climate Change Impact Through the Construction of Water Impounding Facilities in the Philippines (Pasa SRIP), Isabela	New Resto Rehab	900 80													95.12

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)	
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018			
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014				
TOTAL FOR BALANCE FROM CY 2016	New	8,270	-	-	2,452	27	666	3,145	-	-	1,452	3	300	1,755	14,662	
	Resto	1,660	-	-	2,274	-	-	2,274	-	-	552	-	-	552	10,027	
	Canal Lining (km)	3.50	-	-	29.08	-	-	29.08	-	-	60.65	-	0.14	60.78	829.12	
	HDPE (km)	-	-	-	5.19	-	-	5.19	-	-	1.02	-	-	1.02	67.76	
	Canal Structures (Unit)	15	-	-	228	-	-	228	-	-	490	-	2	492	2,602	
	Coconet (sq.m.)	-	-	-	413,728	-	-	413,728	-	-	169,063	-	-	169,063	549,446	
	Concrete Rd (km)	-	-	-	4.24	-	-	4.24	-	-	0.01	-	-	0.01	8.46	
	Gravel Rd (km)	-	-	-	-	-	-	-	-	-	-	-	-	-	13.06	
B. BALANCE FROM CY 2015																
1. Extension/Expansion of Existing IS 1.1 Other NIS (Extension/Expansion of EIS)	New														99.67	
	Resto				368		368				207		207	3,228		
	Rehab				67		67				70		70	882		
	Earth Canals (Km)						-						-			
	Canal Lining (km.)						-				11.76		11.76	157.21		
	Canal Structures (Unit)						-				6.63		6.63	98.29		
1.2 Other CIS (Extension/Expansion of EIS)	New				166		166				79		79	3,197	99.17	
	Resto				27		27				27		27	717		
	Earth Canals (Km)				3.08		3.08				-		-	17.59		
	Canal Lining (km.)				3.80		3.80				2.72		2.72	101.01		
	Canal Structures (Unit)						-				20		20	341		
2. Repair of Groundwater Pump Irrigation Systems	New												-		100.00	
	Resto				10		10				10		10	233		
	Earth Canals (Km)										-		-	2.08		
	Canal Lining (km.)										-		-	0.20		
	Canal Structures (Unit)										-		-	1		
3. Resto/Repair and Maintenance of IS 3.1 Resto./Rep. and Maintenance of IS (National Systems) Nationwide	New														99.85	
	Resto				34		34				37		37	8,887		
	Earth Canals (Km)													438.45		
	Canal Lining (km.)				17		17							371.86		
	Canal Structures (Unit)										6		6	635		
3.2 Resto./Rep. and Maintenance of IS (Communal Systems) Nationwide	New														99.85	
	Resto				81		81				155		155	13,277		
	Earth Canals (Km)						-				3.38		3.38	296.53		
	Canal Lining (km.)				103.87		104				9.30		9.30	452.91		
	Canal Structures (Unit)						-				70		70	1,415		
4. BLISCUR Integrated SIP Pangasinan, Region 1	New	3,000			140		140				140		140	200	100.00	
	Earth Canals (Km)													2.80		
	Canal Lining (km.)													0.82		
	Canal Structures (Unit)													1		
5. Asbang SRIP Davao del Sur, Region 11	New	469											-	-	17.15	
	Resto															
6. Lake Mainit IADP Surigao del Norte, Region 13	New	1,170				104	104					104	104	1,471	100.00	
	Resto	154												385		
	Canal Lining (km.)													0.25		
7. Estab. of Groundwater Pump IP Nationwide	New				64		64				69		69	2,521	99.58	
	Canal Structures (Unit)													2		
8. Balikatan Sagip Patubig Program (BSPP) Nationwide	New				4		4				4		4	648	100.00	
	Resto												-	6		
	Earth Canals (Km)												-	1.56		
	Canal Structures (Unit)												-	2		

CLASSIFICATION/PROJECTS/PROVINCE/REGION	Overall Area (ha)	CY 2018 TARGETS						CY 2018 ACCOMPLISHMENT						Actual to Date	Overall Project Status (%)	
		CY 2018 Program	Carryover Program				Total CY 2018	CY 2018	Carryover Accomplishment				Total CY 2018			
			CY 2017	CY 2016	CY 2015	CY 2014			CY 2017	CY 2016	CY 2015	CY 2014				
TOTAL FOR BALANCE FROM CY 2015	New	4,639	-	-	-	742	104	846	-	-	-	499	104	603	11,265	
	Resto	154	-	-	-	219	-	219	-	-	-	299	-	299	24,387	
	Earth Canals (Km)	-	-	-	-	3.08	-	3.08	-	-	-	15.13	-	15.13	916.22	
	Canal Lining (km.)	-	-	-	-	124.43	-	124.43	-	-	-	18.65	-	18.65	1,025.33	
	Canal Structures (Unit)	-	-	-	-	-	-	-	-	-	-	137	-	137	2,689	
C. BALANCE FROM CY 2014																
1. Restoration/Rehabilitation/Repair of IS 1.1 Restoration/Rehabilitation/Repair of IS (National Systems) Nationwide	New						4	4					4	4	110	100.00
	Resto												-	-	1,038	
	Canal (km.)						19.85	19.85					21.30	21.30	94.24	
	Canal Lining (km.)												-	-	41.14	
	Canal Structures (Unit)						7	7					3	3	111	
2. Extension/Expansion of Existing Irrigation System																
2.1 Other NIS (Extension/Expansion of EIS) Nationwide	New						249	249					304	304	3,977	99.78
	Resto												-	-	382	
	Canal (km)												4.08	4.08	103.81	
	Canal Lining (km)												3.74	3.74	62.26	
	Canal Structures (Unit)												33	33	154	
2.2 Other CIS (Extension/Expansion of EIS) Nationwide	New						383	383					222	222	5,120	99.94
	Resto														1,120	
	Canal (km.)														4.32	
	Canal Lining (km.)												7.67	7.67	38.56	
	Canal Structures (Unit)												25	25	86	
3. Dinapigue SSIP Isabela, Region 2	New	420					120	120					-		300	83.84
	Resto															
4. Small Irrigation Project (SIP), Nationwide Nationwide	New						1,043	1,043					510	510	11,139	97.65
	Canal (km.)												1.26	1.26	12.81	
	Canal Lining (km.)												8.29	8.29	62.09	
	Canal Structures (Unit)												47	47	261	
5. Balikatan Sagip Patubig Program Nationwide	New												11	11	225	100.00
	Resto														20	
	Canal (km.)												3.99	3.99	3.99	
TOTAL FOR BALANCE FROM CY 2014	New	420	-	-	-	-	1,799	1,799	-	-	-	-	1,051	1,051	20,871	
	Resto	-	-	-	-	-	-	-	-	-	-	-	-	-	2,560	
	Canal (km)	-	-	-	-	-	19.85	19.85	-	-	-	-	30.63	30.63	219.17	
	Canal Lining (km)	-	-	-	-	-	-	-	-	-	-	-	19.70	19.70	204.05	
	Canal Structures (Unit)	-	-	-	-	-	7	7	-	-	-	-	108	108	612	
TOTAL FOR NIA IRRIGATION DEVELOPMENT PROGRAM	New	258,587	33,247	15,067	8,460	4,140	5,781	66,695	19,696	6,304	2,643	1,094	2,135	31,872	123,858	
	Resto	65,177	14,460	3,661	5,318	1,388	-	24,827	12,797	3,932	580	299	-	17,608	66,325	
	Canal (km)	351.00	353.81	26.90	-	3.08	19.85	403.64	375.68	145.04	6.23	26.33	30.63	583.90	2,080.47	
	Canal Lining (km)	188.19	1,529.67	309.49	94.31	137.93	-	2,071.40	1,432.19	593.38	98.75	42.33	28.36	2,195.00	5,479.70	
	HDPE (km)	-	175.92	2.84	5.19	-	-	183.95	135.45	32.08	1.02	-	-	168.55	413.64	
	Canal Structures (Unit)	619	5,152	1,095	348	22	7	6,624	4,024	2,097	628	174	171	7,094	16,030	
	Cocoanet (sq.m.)	-	391,148	54,674	413,728	-	-	859,550	384,022	90,452	169,063	-	-	643,538	1,320,005	
	Concrete Rd (km)	-	52.86	5.63	4.24	-	-	62.73	75.23	4.88	0.51	-	-	80.62	104.60	
	Gravel Rd (km)	2.46	226.82	15.36	-	-	-	242.18	150.92	76.58	7.78	-	-	235.28	317.22	



Republika ng Pilipinas
National Irrigation Administration
(Pambansang Pangasiwaan ng Patubig)
Lungsod ng Quezon

FINANCIAL STATUS OF IRRIGATION PROJECTS
FY 2018 IRRIGATION PROGRAM (R.A. 10964)
January 1 - December 31, 2018
(All Amount in Thousand Pesos)

PARTICULARS	CY 2018 IRRIGATION PROGRAM				CARRY_OVER FUNDS				REGULAR CY 2018 PROGRAM & CARRY-OVER FUNDS			
	CY 2018 PROGRAM	Allotment Received	NCA Received	Obligation	Unobligated Allotment as of Dec. 2017	Allotment Received	NCA Received	Obligation	Total CY 2018 Program	Total Available Allotment	NCA Received	Obligation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9=1+5+6)	(10=2+5+6)	(11=3+7)	(12=4+8)
PROGRAMS												
GENERAL ADMINISTRATION AND SUPPORT												
Operating Subsidy	2,512,547	2,512,547	2,512,547	2,002,250	292,766		422,665	292,766	2,805,313	2,805,313	2,935,212	2,295,016
Irrigation Fee Subsidy	2,600,000	2,600,000	2,600,000	2,352,967	-		500,000	-	2,600,000	2,600,000	3,100,000	2,352,967
Agri-Agra NDC Loan repayment	1,498,870	1,498,870	1,498,870	1,498,870	-		-	-	1,498,870	1,498,870	1,498,870	1,498,870
Provision for the Non-Power Component of the San Roque Multi-Purpose Project	1,480,000	1,480,000	1,480,000	1,480,000	-		-	-	1,480,000	1,480,000	1,480,000	1,480,000
Payment of NIA's Obligation to CE-Casencan for Water delivery fee	3,000,000	3,000,000	3,000,000	3,000,000	-	-	-	-	3,000,000	3,000,000	3,000,000	3,000,000
Repair, Operation and Maintenance of NIS Pump IS	291,376	291,376	291,376	206,217	5,169	-	-	-	296,545	296,545	291,376	206,217
TOTAL GENERAL ADMINISTRATION AND SUPPORT	11,382,793	11,382,793	11,382,793	10,540,304	297,935	-	922,665	292,766	11,680,728	11,680,728	12,305,458	10,833,070
SUPPORT TO OPERATIONS												
Payment for ROW, Completion Works & Unpaid Claims and Damages of Completed Projects	30,000	30,000	4,500	2,505	-				30,000	30,000	4,500	2,505
Heavy Equipment Procurement for Irrigation Systems	406,000	406,000	60,900	-	110,500				516,500	516,500	60,900	-
Feasibility Study, Detailed Eng'g. & Pre-Eng'g. Activities (FSDE)	1,105,002	1,105,002	167,253	865,504	108,750		33,143	61,127	1,213,752	1,213,752	200,396	926,631
Irrigation Management Transfer Support Services (IMTSS)	98,186	98,186	98,186	92,881	9,924			8,453	108,110	108,110	98,186	101,334
Establishment of Farmland GIS	125,528	125,528	18,829	23,714	-				125,528	125,528	18,829	23,714
Quick Response Fund (QRF)	500,000	500,000	500,000	495,005	-				500,000	500,000	500,000	495,005
TOTAL SUPPORT TO OPERATIONS	2,264,716	2,264,716	849,668	1,479,609	229,174	-	33,143	69,580	2,493,890	2,493,890	882,811	1,549,189
OPERATIONS												
Sub-Program 1: Existing National Irrigation Systems (NIS)												
1 Daet-Talisay RIS Improvement Project, Camarines Norte	30,000	30,000	8,071	29,640	-				30,000	30,000	8,071	29,640
2 Rinconada Integrated Irrigation System Improvement Project, Camarines Sur	50,000	50,000	9,500	47,605	-				50,000	50,000	9,500	47,605
3 Lasang RIS Improvement Project, Davao Del Norte	50,000	50,000	9,615	49,960	1,428	-	22,192	-	51,428	51,428	31,807	49,960
4 Resto/Rehab/Repair of Existing National IS-RRENIS	4,955,432	4,955,432	2,011,630	4,874,524	74,711	-	1,440,575	48,004	5,030,143	5,030,143	3,452,205	4,922,528
5 Climate Change Adaptation Works (National Systems)	629,400	629,400	162,716	622,814	-				629,400	629,400	162,716	622,814
6 Upgrading/Rehabilitation of NIS damaged by Typhoon Yolanda	179,981	179,981	30,708	179,981	-				179,981	179,981	30,708	179,981
7 Coconet Slope Protection in National Irrigation Systems	311,250	311,250	68,567	308,408	5,191		80,742	3,769	316,441	316,441	149,309	312,177
8 Improvement of Service Roads in National Irrigation Systems	579,970	579,970	225,501	574,618	6,426		21,555	37,516	586,396	586,396	247,056	612,134
9 National Irrigation Sector Rehabilitation and Improvement Project (NISRIIP)	50,000	50,000	277	1,634	327,316	-	8,781	26,982	377,316	377,316	9,058	28,616
Sub-Program 2: Existing Communal Irrigation Systems (CIS)												
10 Resto/Rehab/Repair of Existing Communal IS-RRECIS	4,294,252	4,294,252	1,736,879	4,233,986	126,697		1,222,548	114,598	4,420,949	4,420,949	2,959,427	4,348,584
11 Climate Change Adaptation Works (Communal Systems)	114,500	114,500	21,530	112,612	-				114,500	114,500	21,530	112,612
12 Coconet Slope Protection in Communal Irrigation Systems	85,704	85,704	21,822	83,224	-				85,704	85,704	21,822	83,224

PARTICULARS	CY 2018 IRRIGATION PROGRAM				CARRY_OVER FUNDS				REGULAR CY 2018 PROGRAM & CARRY-OVER FUNDS			
	CY 2018 PROGRAM	Allotment Received	NCA Received	Obligation	Unobligated Allotment as of Dec. 2017	Allotment Received	NCA Received	Obligation	Total CY 2018 Program	Total Available Allotment	NCA Received	Obligation
Sub-Program 3: Repair of Groundwater Pump Irrigation Systems					-							
13 Repair of Groundwater Pump Irrigation Systems (RGPIIS)	191,815	191,815	62,558	190,431	-				191,815	191,815	62,558	190,431
Sub-Program 4: Comprehensive Agrarian Reform Program-Irrigation Component					-							
14 Comprehensive Agrarian Reform Program-IC (CARP-IC)	501,532	501,532	501,532	498,832	-				501,532	501,532	501,532	498,832
Sub-Program 1: New National Irrigation Systems					-							
15 Agno RIS Extension Project, Pangasinan	511,792	511,792	174,338	511,792	-	-	389,252	-	511,792	511,792	563,590	511,792
16 Lower Agno River Irrigation System Extension Project, Pangasinan	65,000	65,000	32,554	65,000	-				65,000	65,000	32,554	65,000
17 Lower Sibuguey I RIS Extension Project, Zamboanga Sibugay	150,000	150,000	33,212	147,965	300	-	7,770	300	150,300	150,300	40,982	148,265
18 Lower Sibuguey II RIS Extension Project, Zamboanga Sibugay	165,215	165,215	36,824	163,020	466		29,697	466	165,681	165,681	66,521	163,486
19 Aklan RIS Improvement Project, Aklan	195,200	195,200	100,226	195,200	-	-	14,229	-	195,200	195,200	114,455	195,200
20 General Gregorio Del Pilar Impounding Project, Ilocos Sur	38,000	38,000	38,000	38,000	-				38,000	38,000	38,000	38,000
21 Ilocos Norte Irrigation Project - Stage II, Ilocos Norte	30,000	30,000	17,500	20,617	-				30,000	30,000	17,500	20,617
22 Ilocos Sur Integrated Irrigation Project, Ilocos Sur	5,000	5,000	750	5,000	-				5,000	5,000	750	5,000
23 Dibuluan River Irrigation Project, Isabela	89,823	89,823	36,117	86,763	-	-	8,056	-	89,823	89,823	44,173	86,763
24 Tumauni River Multipurpose Project, Isabela	50,000	50,000	15,519	45,343	-				50,000	50,000	15,519	45,343
25 North Lawis Irrigation Project, Zambales	169,000	169,000	31,284	165,030	-				169,000	169,000	31,284	165,030
26 Upper Gumain Irrigation Project, Pampanga	100,000	100,000	20,310	96,994	-				100,000	100,000	20,310	96,994
27 Casencan Multipurpose Irrigation and Power Project, Phase II, Nueva Ecija	61,457	61,457	37,262	59,565	123,859	-	20,705	35,422	185,316	185,316	57,967	94,987
28 Marikit Irrigation Project, Nueva Ecija	20,000	20,000	7,262	18,439	4,561	-	1,694	4,561	24,561	24,561	8,956	23,000
29 Quipot River Irrigation Project, Quezon	100,000	100,000	19,330	98,713	-	-	35,605	-	100,000	100,000	54,935	98,713
30 Bongabong River Irrigation Project, Oriental Mindoro	230,000	230,000	42,148	213,552	61	-	3,580	61	230,061	230,061	45,728	213,613
31 Panay River Basin Integrated Development Project (PRBIDP), Capiz	125,000	125,000	39,790	125,000	-				125,000	125,000	39,790	125,000
32 Hilabangan Irrigation Project, Negros Occidental	200,000	200,000	71,927	197,000	4,500	-	11,511	4,500	204,500	204,500	83,438	201,500
33 Imbang Irrigation Project, Negros Occidental	20,000	20,000	3,000	-	-				20,000	20,000	3,000	-
34 Malogo Irrigation Project, Negros Occidental	100,000	100,000	15,000	-	3,000	-	1,385	3,000	103,000	103,000	16,385	3,000
35 Amlan Irrigation Project, Negros Oriental	15,600	15,600	6,505	15,600	300				15,900	15,900	6,505	15,600
36 Sta. Agueda-Datagon Irrigation Project, Negros Oriental	109,500	109,500	28,812	109,500	-	-	25,748	-	109,500	109,500	54,560	109,500
37 Malinao Dam Improvement Project, Bohol	252,834	252,834	37,925	9,095	98,931	-	-	-	351,765	351,765	37,925	9,095
38 Bantayan Irrigation Project, Samar (Northern)	116,557	116,557	23,700	116,557	161		12,642	161	116,718	116,718	36,342	116,718
39 Bulao Irrigation Project (Formerly HCAAP), Samar (Northern)	147,840	147,840	29,398	147,840	7	-	-	7	147,847	147,847	29,398	147,847
40 Calbiga Irrigation Project, Samar (Western)	141,795	141,795	33,827	141,795	590	-	37,348	590	142,385	142,385	71,175	142,385
41 Catarman-Bobon Irrigation Project, Samar (Northern)	207,890	207,890	42,021	207,890	1,254	-	37,643	1,254	209,144	209,144	79,664	209,144
42 Gandara Irrigation Project (Concepcion-Nacube Area), Samar (Western)	140,149	140,149	27,296	-	66,000	-	-	-	206,149	206,149	27,296	-
43 Gandara Irrigation Project (Pologon Area), Samar (Western)	23,518	23,518	3,528	23,518	2,497	-	-	2,497	26,015	26,015	3,528	26,015
44 Hagbay Irrigation Project (Formerly HCAAP), Samar (Northern)	202,062	202,062	39,951	202,062	10	-	-	10	202,072	202,072	39,951	202,072
45 Pinipisakan Irrigation Project (Formerly HCAAP), Samar (Northern)	95,000	95,000	19,624	95,000	472	-	18,457	472	95,472	95,472	38,081	95,472
46 Tandubas Irrigation Project, Tawi-Tawi	10,000	10,000	2,150	9,820	-				10,000	10,000	2,150	9,820
47 Ditsaan-Ramain River IP, Lanao del Sur	150,000	150,000	22,500	150,000	840	-	-	-	150,840	150,840	22,500	150,000
48 Upper Saug River Irrigation Project, Davao Del Norte	200,000	200,000	71,058	150,445	2,382	-	39,245	-	202,382	202,382	110,303	150,445
49 Kabilnan 2 Multipurpose Irrigation & Power Project, Sultan Kudarat	40,000	40,000	40,000	40,000	-				40,000	40,000	40,000	40,000

PARTICULARS	CY 2018 IRRIGATION PROGRAM				CARRY_OVER FUNDS				REGULAR CY 2018 PROGRAM & CARRY-OVER FUNDS			
	CY 2018 PROGRAM	Allotment Received	NCA Received	Obligation	Unobligated Allotment as of Dec. 2017	Allotment Received	NCA Received	Obligation	Total CY 2018 Program	Total Available Allotment	NCA Received	Obligation
50 Malitubog-Maridagao Irrigation Project Phase II, North Cotabato	300,000	300,000	94,319	291,600	-	-	144,840	-	300,000	300,000	239,159	291,600
51 Sapalan River Irrigation Project, Maguindanao	100,000	100,000	21,750	100,000	39,372	-	14,909	39,372	139,372	139,372	36,659	139,372
52 Bislig City Integrated Development Project-IC, Surigao Del Sur	50,000	50,000	11,384	46,604	-	-	5,760	-	50,000	50,000	17,144	46,604
53 Mat-I Ambacon Pinanaan Irrigation Project (MAP IP), Agusan Del Norte	100,000	100,000	41,996	99,263	240	-	3,491	-	100,240	100,240	45,487	99,263
54 Jalaur River Multipurpose Project - Stage II, Iloilo	495,000	495,000	100,000	85,771	173,851	-	-	1	668,851	668,851	100,000	85,772
Sub-Program 2: Establishment of Pump Irrigation Systems					-							
55 Alfonso Lista Pump Irrigation Project, Ifugao	166,000	166,000	32,601	165,615	-				166,000	166,000	32,601	165,615
56 Nassiping PIP, Cagayan	30,797	30,797	6,012	30,594	3,907	-	112,142	-	34,704	34,704	118,154	30,594
57 Chico River Pump Irrigation Project, Cagayan	200,000	200,000	200,000	84,809	1,541	-	-	1,541	201,541	201,541	200,000	86,350
58 Establishment of Groundwater Pump IP (EGPIP)	688,855	688,855	377,633	683,541	2,965	-	106,181	-	691,820	691,820	483,814	683,541
Sub-Program 3: Small Reservoir Irrigation Program					-							
59 Barbar Small Reservoir Irrigation Project, Ilocos Sur	169,780	169,780	25,467	169,752	-	-	15,072	-	169,780	169,780	40,539	169,752
60 Bayaas Small Reservoir Irrigation Project, Pangasinan	20,000	20,000	3,000	19,934	-	-			20,000	20,000	3,000	19,934
61 Dumuloc Small Reservoir Irrigation Project, Pangasinan	20,000	20,000	3,000	20,000	-				20,000	20,000	3,000	20,000
62 Gaco Small Reservoir Irrigation Project, Ilocos Sur	10,000	10,000	1,500	10,000	-				10,000	10,000	1,500	10,000
63 Sulvec Small Reservoir Irrigation Project, Ilocos Norte	55,000	55,000	8,250	40,302	3,035	-	-	-	58,035	58,035	8,250	40,302
64 Marimay Small Reservoir Irrigation Project, Apayao	75,015	75,015	11,252	75,015	-	-	-	-	75,015	75,015	11,252	75,015
65 Bulo Small Reservoir Irrigation Project, Bulacan	245,500	245,500	36,825	236,388	357,738	-	47,430	357,738	603,238	603,238	84,255	594,126
66 Balbalungao Small Reservoir Irrigation Project, Nueva Ecija	58,000	58,000	10,237	57,983	-	-	3,270	-	58,000	58,000	13,507	57,983
67 Upper Tabuating Small Reservoir Irrigation Project, Nueva Ecija	98,905	98,905	14,836	71,685	-	-	8,514	-	98,905	98,905	23,350	71,685
68 Macalelon Small Reservoir Irrigation Project, Quezon	60,000	60,000	9,000	59,169	-	-	1,119	-	60,000	60,000	10,119	59,169
69 Ibingan Small Reservoir Irrigation Project, Sorsogon	100,000	100,000	15,000	84,445	257,792	-	7,126	257,792	357,792	357,792	22,126	342,237
70 Bayuyan Small Reservoir Irrigation Project, Capiz	35,000	35,000	5,250	35,000	-				35,000	35,000	5,250	35,000
71 Cabano Small Reservoir Irrigation Project, Guimaras	20,000	20,000	3,000	15,773	-				20,000	20,000	3,000	15,773
72 Benliw Small Reservoir Irrigation Project, Bohol	100,000	100,000	15,000	100,000	-	-	-	-	100,000	100,000	15,000	100,000
73 Bonot-Bonot Small Reservoir Irrigation Project, Bohol	100,000	100,000	15,074	100,000	-	-	-	-	100,000	100,000	15,074	100,000
74 Calunasan Small Reservoir Irrigation Project, Bohol	450,000	450,000	67,500	450,000	-				450,000	450,000	67,500	450,000
75 Hibale Small Reservoir Irrigation Project, Bohol	20,000	20,000	3,004	20,000	-				20,000	20,000	3,004	20,000
76 Mabini-Cayacay Small Reservoir Irrigation Project, Bohol	84,000	84,000	12,600	84,000	-	-	24,673	-	84,000	84,000	37,273	84,000
77 Hibulangan Small Reservoir Irrigation Project, Leyte (Northern)	111,393	111,393	16,709	111,393	-				111,393	111,393	16,709	111,393
78 Sta. Rita Small Reservoir Irrigation Project, Samar (Western)	118,607	118,607	17,791	118,607	-	-	2,222	-	118,607	118,607	20,013	118,607
79 Tulunan Small Reservoir Irrigation Project, North Cotabato	5,000	5,000	750	5,000	-				5,000	5,000	750	5,000
Sub-Program 4: Special Irrigation					-							
80 Balikatan Sagip Patubig Program (BSPP)	188,000	188,000	40,374	177,986	1,323		61,558	-	189,323	189,323	101,932	177,986
81 Small Irrigation Projects (SIP)	5,697,305	5,697,305	1,765,722	5,598,414	170,146	-	688,596	156,937	5,867,451	5,867,451	2,454,318	5,755,351
Sub-Program 5: Expansion of Existing Irrigation Systems					-							
82 Extension/Expansion of Existing National Irrigation Systems	669,073	669,073	231,519	665,740	-				669,073	669,073	231,519	665,740
83 Extension/Expansion of Existing Communal Irrigation Systems	1,078,355	1,078,355	451,540	1,059,453	-				1,078,355	1,078,355	451,540	1,059,453
TOTAL OPERATIONS	28,021,653	28,021,653	9,741,451	26,454,218	1,863,870	-	4,737,863	1,097,551	29,885,523	29,885,523	14,479,314	27,551,769
OTHERS												
Calamity Fund		539,125	539,125	533,908					539,125	539,125	539,125	533,908
TOTAL FOR CY 2018 IRRIGATION PROGRAM	41,669,162	42,208,287	22,513,037	39,008,037	2,390,979	-	5,693,671	1,459,897	44,599,266	44,599,266	28,206,708	40,467,934

PARTICULARS	CY 2018 IRRIGATION PROGRAM				CARRY_OVER FUNDS				REGULAR CY 2018 PROGRAM & CARRY-OVER FUNDS			
	CY 2018 PROGRAM	Allotment Received	NCA Received	Obligation	Unobligated Allotment as of Dec. 2017	Allotment Received	NCA Received	Obligation	Total CY 2018 Program	Total Available Allotment	NCA Received	Obligation
II. CONTINUING APPROPRIATIONS												
II. A. BALANCE FROM CY 2017 PROGRAM												
1 Balog-Balog MPIP, Phase II					48,185	-	113,357	48,185	48,185	48,185	113,357	48,185
2 Bagtingon SRIP					335	-	-	335	335	335	-	335
3 Barotac Viejo SRIP					20,573	-	17,169	-	20,573	20,573	17,169	-
4 Bugko Irrigation Project					359		17,480	359	359	359	17,480	359
5 Lison Valley IP					-	-	12,242	-	-	-	12,242	-
6 Umayam River Irrigation Project					4,509	-	48,631	4,509	4,509	4,509	48,631	4,509
7 Participatory Irrigation Development Project, Phase I (PIDP)					266,997	-	186,697	142,466	266,997	266,997	186,697	142,466
TOTAL FOR CY 2017 CONTINUING APPROPRIATIONS	-	-	-	-	340,958	-	395,576	195,854	340,958	340,958	395,576	195,854
OTHERS									-	-	-	-
1 CALAMITY FUND					-	500,000	500,000	496,216	500,000	500,000	500,000	496,216
GRAND TOTAL FOR CY 2018 IRRIGATION PROGRAM	41,669,162	42,208,287	22,513,037	39,008,037	2,731,937	500,000	6,589,247	2,151,967	45,440,224	45,440,224	29,102,284	41,160,004

NOTE:

CARRY-OVER FUNDS includes balances from CY 2017 Regular Appropriations

Unaudited Financial Status as of December 31, 2018



PROJECT PREPARATION ACTIVITIES
FEASIBILITY STUDY AND DETAILED ENGINEERING FOR IRRIGATION PROJECTS
 As of 31 DECEMBER 2018

REGION	CY 2018 PROGRAM & ACCOMPLISHMENT						
	ALLOCATION (P'000)	NUMBER OF PROJECTS					
		PROGRAM		COMPLETED			
				No. of Projects		%	
		FS	DE	FS	DE	FS	DE
CAR	43,000	24	10	23	9	96	90
1	68,000	5	44	4	39	80	89
2 (Proper)	37,000	8	11	7	1	88	9
3 (Proper)	78,000	29	30	23	11	79	37
2 UPRIIS	40,000	2	1	0	0	0	0
4-A	70,000	18	16	12	10	67	63
4-B	19,000	21	17	16	12	76	71
5	91,000	36	35	23	10	64	29
6	167,000	8	7	2	4	25	57
7	90,000	27	22	24	17	89	77
8	28,000	32	30	29	26	91	87
9	15,000	8	16	4	5	50	31
10	42,000	5	4	1	0	20	0
11	82,000	23	12	19	3	83	25
12	90,002	20	47	4	17	20	36
13	75,000	2	2	0	0	0	0
Central Office	70,000	3	1	0	0	0	0
TOTAL	1,105,002	271	305	191	164	70	54

**STATUS OF IRRIGATION DEVELOPMENT
BASED ON INVENTORY
as of December 31, 2018
In Hectares**

REGION	ESTIMATED TOTAL IRRIGABLE AREA a/	Service Area (ha.)				Total	%	TOTAL REMAINING AREA TO BE DEVELOPED
		NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED			
CAR	111,295.65	16,297.00	55,760.30	23,292.83	3,592.82	98,942.95	88.90	12,749.81
REGION 1	264,491.00	61,624.44	62,217.65	20,421.20	50,993.33	195,256.62	73.82	69,310.18
REGION 2	457,246.76	177,072.67	55,333.96	44,064.46	21,022.00	297,493.09	65.06	159,753.67
REGION 3	483,830.18	221,938.47	78,807.41	8,903.65	19,165.79	328,815.32	67.96	155,271.67
REGION 4A	85,929.00	29,034.00	23,954.00	7,086.00	2,553.00	62,627.00	72.88	23,302.00
REGION 4B	143,558.95	30,732.46	42,708.13	14,811.71	12,596.00	100,848.30	70.25	46,244.94
REGION 5	239,440.00	24,016.05	76,188.84	24,932.00	17,377.58	142,514.47	59.52	96,925.53
REGION 6	191,253.16	53,885.08	41,228.13	15,261.81	14,881.30	125,256.32	65.49	66,636.84
REGION 7	53,674.35	12,211.80	33,969.00	3,800.00	1,496.00	51,476.80	95.91	3,179.55
REGION 8	91,982.90	26,678.50	39,513.11	5,815.75	2,751.00	74,758.36	81.27	17,354.04
REGION 9	93,706.00	19,050.46	26,761.48	2,036.00	3,481.00	51,328.94	54.78	42,453.56
REGION 10	121,122.69	32,164.82	29,456.05	4,880.54	4,784.25	71,285.66	58.85	49,936.03
REGION 11	177,546.92	38,762.77	30,841.10	1,155.00	1,745.27	72,504.14	40.84	105,322.78
REGION 12	293,226.24	71,606.13	40,842.31	2,840.00	10,256.00	125,544.44	42.81	167,633.80
REGION 13	160,176.75	33,301.70	29,125.00	3,113.00	6,274.00	71,813.70	44.83	88,395.05
ARMM	160,150.45	28,160.37	21,551.55	90.00	295.00	50,096.92	31.28	110,972.03
Total	3,128,631.00	876,536.73	688,258.02	182,503.95	173,264.34	1,920,563.03	61.39	1,215,441.48

a/ - Estimated Total Irrigable Area (ETIA) is based on the 3% slope criteria.

SERVICE AND IRRIGATED AREA OF NATIONAL IRRIGATION SYSTEMS
CROP YEAR 2017-2018
As of December 31, 2018

NIA REGION	NO. OF NIS a/	SERVICE AREA a/	FIRMED-UP SERVICE AREA a/	IRRIGATED AREA (ha)									IRRIGATED CROPPING INTENSITY (%)	
				WET SEASON			DRY SEASON			THIRD CROP			SERVICE AREA	FIRMED-UP SERVICE AREA
				PROGRAM	ACTUAL	%	PROGRAM	ACTUAL	%	PROGRAM	ACTUAL	%		
CAR	3	26,137	23,040	17,038	17,423	102.26	16,671	17,444	104.64	-	-	-	133.40	151.33
1	28	63,484	50,714	40,030	41,955	104.81	34,586	36,937	106.80	1,521	1,800	118.34	127.11	159.11
2	18	65,682	63,732	56,302	49,673	88.23	56,302	51,693	91.81	-	94	-	154.47	159.20
MRIIS	3	100,391	86,887	83,181	84,984	102.17	82,881	84,863	102.39	-	-	-	169.19	195.48
3	17	82,646	71,416	46,014	44,793	97.35	46,025	41,129	89.36	929	572	61.57	104.66	121.11
UPRIIS	19	134,534	130,539	121,407	132,489	109.13	109,330	132,002	120.74	-	4,180	-	189.73	195.24
4-A	39	29,034	20,679	15,581	16,433	105.47	15,469	14,924	96.48	185	211	114.05	108.73	152.66
4-B	12	29,131	21,352	18,498	20,074	108.52	17,129	19,278	112.55	-	1,169	-	139.10	189.78
5	17	24,016	24,006	19,010	20,427	107.45	19,590	19,779	100.96	-	110	-	167.87	167.94
6	13	53,935	47,109	43,699	43,916	100.50	35,612	37,244	104.58	5,753	6,405	111.33	162.35	185.88
7	4	12,211	11,601	8,730	8,730	100.00	8,730	8,875	101.66	-	2,917	-	168.06	176.89
8	19	22,287	22,287	19,153	19,468	101.64	18,728	19,094	101.95	-	-	-	173.02	173.02
9	4	16,408	15,836	14,939	13,611	91.11	13,550	13,828	102.05	-	-	-	167.23	173.27
10	10	37,965	31,492	17,716	20,582	116.18	22,462	23,209	103.33	800	2,658	332.20	122.35	147.49
11	9	38,568	36,185	31,721	29,159	91.92	31,975	28,062	87.76	-	-	-	148.36	158.13
12	19	91,489	85,199	74,894	76,267	101.83	74,133	75,672	102.08	-	3,373	-	169.76	182.29
13	8	32,030	28,029	21,744	20,798	95.65	20,769	20,779	100.05	-	-	-	129.81	148.34
TOTAL	242	859,948	770,103	649,657	660,781	101.71	623,943	644,813	103.34	9,188	23,488	255.64	154.55	172.59

NOTE:

a/ - Inventory as of December 31, 2017

Dry Season - November 2017 to April 2018

Wet Season - May 2018 to October 2018

Regions 8 & 13 have inverted cropping season

SERVICE AND IRRIGATED AREA OF COMMUNAL IRRIGATION SYSTEMS
CROP YEAR 2017-2018
As of December 31, 2018

NIA REGION	NO. OF CIS a/	SERVICE AREA a/	FIRMED-UP SERVICE AREA a/	IRRIGATED AREA (ha)									IRRIGATED CROPPING INTENSITY (%)	
				WET SEASON			DRY SEASON			THIRD CROP (QTA)			SERVICE AREA	FIRMED-UP SERVICE AREA
				PROGRAM	ACTUAL	%	PROGRAM	ACTUAL	%	PROGRAM	ACTUAL	%		
CAR	2,108	54,998	51,781	40,024	40,223	100.50	37,706	37,549	99.58	5,000	5,000	100.00	150.50	159.85
1	844	57,519	54,290	40,427	42,194	104.37	27,406	29,144	106.34	1,587	1,587	100.00	126.78	134.32
2	853	54,719	53,829	40,324	38,993	96.70	40,324	39,399	97.71	-	-	-	143.26	145.63
3	404	75,964	68,440	48,414	52,035	107.48	42,958	46,208	107.57	-	-	-	129.33	143.55
4-A	430	22,778	20,708	15,097	15,941	105.59	15,144	15,642	103.29	-	-	-	138.66	152.52
4-B	264	39,373	36,375	23,123	29,168	126.14	22,728	27,130	119.37	-	3,376	-	151.56	164.05
5	854	74,613	51,353	35,206	35,533	100.93	35,001	35,271	100.77	-	-	-	94.89	137.88
6	782	39,035	32,884	23,259	21,812	93.78	18,573	22,747	122.47	917	917	100.00	116.50	138.29
7	465	31,428	26,347	23,411	23,411	100.00	23,411	23,411	100.00	3,206	5,754	179.48	167.29	199.55
8	474	38,418	37,656	23,236	23,324	100.38	22,125	23,294	105.28	-	-	-	121.34	123.80
9	393	30,925	24,727	15,903	15,916	100.08	15,903	15,948	100.29	-	200	-	103.68	129.67
10	249	33,337	30,699	18,935	18,619	98.33	18,935	17,340	91.58	-	-	-	107.87	117.13
11	140	29,613	26,234	21,635	21,071	97.39	21,635	20,716	95.75	-	-	-	141.11	159.29
12	339	49,489	45,137	34,044	34,614	101.67	32,850	33,863	103.09	-	-	-	138.37	151.71
13	203	25,012	21,608	11,031	10,435	94.59	12,320	12,485	101.34	-	-	-	91.63	106.07
TOTAL	8,802	657,222	582,067	414,069	423,288	102.23	387,019	400,148	103.39	10,710	16,834	157.18	127.85	144.36

NOTE:

a/ - Inventory as of December 31, 2017

Dry Season - November 2017 to April 2018

Wet Season - May 2018 to October 2018

Regions 8 & 13 have inverted cropping season

IDP AND IMT ACCOMPLISHMENT

PARTICULARS		NIS	CIS	NIP/SIS/SRIS	TOTAL
As of December 31, 2018 (Overall)					
IA ORGANIZED					
-	Number of IAs	2,868	5,516	846	9,230
-	Area Covered (ha.)	751,625.59	528,862.82	108,069.58	1,388,557.99
-	Farmer-Beneficiaries	591,748	448,477	83,021	1,123,246
-	Members	528,089	428,451	53,432	1,009,972
IA REGISTERED					
-	Number of IAs	2,825	5,144	665	8,634
-	Area Covered (ha.)	744,967.54	512,194.17	94,128.25	1,351,289.96
-	Farmer-Beneficiaries	585,651.00	446,051.00	71,207.00	1,102,909
-	Members	525,413	411,692	44,487	981,592
NIA-IA IMT CONTRACTING					
-	Number of IAs	2,740	1,953	203	4,896
-	Area Covered (ha.)	691,544.56	231,868	17,912.00	941,324.68
-	Farmer-Beneficiaries	580,052	196,592	19,690	796,334
-	Members	523,599	177,626	16,215	717,440
CIS O&M TURNOVER					
-	Number of IAs	N/A	5,039	N/A	4,896
-	Area Covered (ha.)	N/A	437,551.85	N/A	321,500.00
-	Farmer-Beneficiaries	N/A	386,048	N/A	44,601
-	Members				
For CY 2018 (For the Year)					
IA STRENGTHENING					
-	Number of IAs				2,245
-	Area Covered (ha.)				392,303.10
-	Farmer-Beneficiaries				309,344
IA SUSTENANCE					
-	Number of IAs				4,280
-	Area Covered (ha.)				436,143.25
-	Farmer-Beneficiaries				331,298
IMT CONTRACTING					
●	New Contract				
-	Number of IAs				2,166
-	Area Covered (ha.)				271,986.64
-	Farmer-Beneficiaries				237,515
CAPACITY BUILDING FOR IA					
-	Number of IAs				7,141
-	Number of Batches				13,769
-	Number of Participants				312,603
CAPACITY BUILDING FOR STAFF					
-	Number of Batches				2,132
-	Number of Participants				54,070
ASSISTANCE PROGRAM/INTER-AGENCY COORDINATION					
-	Number of IAs				8,631
-	Number of Batches				3,178
-	Number of Participants				86,187

STATUS OF NIA EQUIPMENT
As of December 31, 2015

Region/ Office	Heavy Equipment (H)				Light Equipment (L)				Other Equipment (O)				Special Equipment (S)				Total					Percent Operable (%)				Overall Percent Operability
	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	
1	3	16	8	-	39	59	6	3	1	35	1	-	-	10	-	-	27	107	37	10	181	70	94	97	100	92
2	7	21	10	8	63	92	4	36	7	29	8	34	1	1	-	2	46	195	78	4	323	74	97	82	100	91
3	2	23	5	9	50	117	14	94	11	54	5	18	1	6	2	3	39	275	88	12	414	83	92	93	78	91
4-A	2	15	-	2	52	67	14	7	1	6	2	11	1	3	1	-	19	140	20	5	184	100	89	78	80	90
4-B	1	15	6	9	41	50	37	50	3	7	4	23	-	-	-	-	31	178	37	-	246	73	71	71	-	71
5	1	8	9	14	16	42	15	79	-	23	11	67	-	5	1	-	32	152	101	6	291	50	79	68	83	73
6	2	19	18	18	36	121	18	27	1	26	30	73	2	10	2	3	57	202	130	17	406	54	90	47	86	76
7	1	14	10	12	5	89	16	37	27	47	21	33	1	-	-	-	37	147	128	1	313	60	85	78	-	80
8	1	18	11	4	32	70	8	31	3	65	7	28	-	1	-	3	34	141	103	4	282	63	93	91	100	88
9	1	6	5	2	21	24	5	6	13	8	3	12	-	-	-	1	14	56	36	1	107	58	90	88	-	85
10	-	19	17	52	19	80	8	14	-	9	1	3	-	-	-	-	88	121	13	-	222	53	93	90	-	83
11	1	20	9	1	28	50	3	10	55	35	4	-	2	3	1	-	31	91	94	6	222	70	96	96	83	92
12	2	41	25	14	45	113	31	112	4	15	21	48	-	-	-	-	82	301	88	-	471	63	84	48	-	74
13	3	31	8	35	37	110	36	92	-	27	40	64	-	13	-	9	77	275	131	22	505	81	80	40	100	72
CAR	1	4	5	2	22	35	16	12	1	3	3	2	-	-	-	-	12	85	9	-	106	50	78	57	-	73
MRIIS	11	13	4	9	105	58	9	45	33	36	3	11	8	7	2	2	37	217	83	19	356	86	95	96	88	94
UPRIIS	-	17	3	1	23	104	6	39	23	20	-	9	8	-	-	-	21	172	52	8	253	85	95	100	100	96
BBMP	1	2	2	-	10	23	2	-	9	8	3	-	-	-	-	-	5	35	20	-	60	60	94	85	-	88
ARIIP	-	-	-	-	-	6	-	-	-	1	-	-	-	-	-	-	-	6	1	-	7	-	100	100	-	100
HCAAP	3	-	4	-	4	15	4	5	8	15	2	1	-	36	-	-	7	28	26	36	97	43	83	92	100	89
CO	-	-	-	-	23	15	-	-	-	-	-	-	-	-	-	-	-	38	-	-	38	-	100	-	-	100
CMIP	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7	-	100	-	-	100
JRMP2	4	-	-	-	45	1	-	-	23	-	-	-	-	-	-	-	4	46	23	-	73	100	100	100	-	100
TOTAL	47	302	159	192	716	1,348	252	699	223	469	169	437	24	95	9	23	700	3,015	1,298	151	5,164	69	89	80	93	85

NOTE:

A1 - Operable Equipment
A2 - Operating Intermittently & less reliable Equipment
A3 - Non-Operable Equipment needing repair
R - Equipment recommended for disposal

Heavy Equipment (H)
Cranes, Bulldozers, Excavators, etc.
Light Equipment (L)
Service Vehicles, Motorcycles, etc.

Other Equipment (O)
Chainsaws, Motorboats, etc.
Special Equipment (S)
Drilling Rings, Rice Threshers, etc.

Overall % Operability = $\frac{A1+A2}{A1+A2+A3} \times 100$