



NATIONAL IRRIGATION ADMINISTRATION



**ANNUAL
REPORT
2021**

NATIONAL IRRIGATION ADMINISTRATION

OVERVIEW

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

NIA's forerunner was the Irrigation Division of the defunct Bureau of Public Works. NIA was placed under the Office of the President (OP) upon its creation. It was attached to the Department of Public Works, Transportation, and Communication under PD No.1, dated 23 September 1972. The issuance also integrated all irrigation activities under the Agency. The Administrative Code of 1987, dated 25 July 1987, attached NIA to both the Department of Public Works and Highways (DPWH), and Department of Agriculture (DA). But NIA remained attached to DPWH. It was transferred to OP pursuant to Executive Order No. 22, dated 14 September 1992. Then, it was attached to DA under Administrative Order No. 17, dated 14 October 1992.

Executive Order No. 165, Transferring the National Food Authority, National Irrigation Administration, Philippine Coconut Authority, and Fertilizer and Pesticide Authority to the Office of the President, 5 May 2014. Memorandum Order No. 70, Providing for the functions of the Presidential Assistant for Food Security and Agricultural Modernization, 5 May 2014.

Memorandum from the Executive Secretary - Office of the President, the Secretary of the Office of the Cabinet Secretary was designated Acting Chairperson of the NIA Board of Directors, 3 November 2016.

VISION

By 2022, NIA is a professional and efficient irrigation agency contributing to the inclusive growth of the country and in the improvement of the farmers' quality of life.

MISSION

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

QUALITY OBJECTIVES

1. Increase irrigated areas contributing to agricultural productivity;
2. Attained satisfaction of farmers;
3. Improve planning, design, and implementation of irrigation and multipurpose projects to be climate change adaptive;
4. Ensure efficient and effective operation and maintenance of irrigation systems;
5. Improve budget utilization and revenue generation from non-irrigation sources;
6. Adopt a results-based performance culture; and
7. Improve management information systems and processes.

CORE VALUES

Commitment - Integrity - Professionalism



ABOUT THE COVER

The cover of NIA Annual Report 2021 depicts the heroism and sacrifices of the Filipino farmers as they work diligently to provide food for their family, for their community, and for the nation. Being the catalysts of irrigation development, NIA salutes our farmers and commits to continuously deliver a selfless public service to the Filipino people.

QUALITY POLICY

We commit to provide efficient, effective, and sustainable irrigation services aimed towards the highest satisfaction of the Filipino farmers.

We strive for the attainment of our strategic themes of Technical and Operational Excellence, and Good Governance through partnership with the farmers and other relevant interested parties.

We abide with applicable legal and international requirements.

We remain dedicated to the core values of Commitment, Integrity, and Professionalism to continually improve NIA's Quality Management System.

POWERS AND FUNCTIONS

The powers and functions of NIA under R.A. 3601, as amended by P.D. 552 and P.D. 1702, include the following:

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

FOUR - POINT AGENDA OF ADMINISTRATOR RICARDO R. VISAYA

1

Eradicate graft and corruption.

2

Institute measures to improve delivery of services, such as but not limited to modernization of equipment for operations and project implementation.

3

Strengthen NIA organization.

4

Develop human resources and improve their capabilities.



Certificate of Compliance in Republic Act No. 11032 : An Act of Promoting Ease of Doing Business and Efficient Delivery of Government Services, amending for the purpose Republic Act No. 9485, otherwise known as the Anti-Red Tape Act of 2007, and for Other Purposes.

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ADMINISTRATOR'S REPORT



NIA pursued the implementation of 167 infrastructure projects for CY 2021. Of the total number, 40 projects are in Luzon, 31 in Visayas, and 18 in Mindanao, and 78 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 (CCAW).

The CY 2021 Program included the generation of 51,926 hectares, restoration of 18,402 hectares, repair and rehabilitation works of 615.53 kilometers of earth canal, 2,652.62 kilometers of concrete lined canal, 96.97 kilometers of high density polyethylene (HDPE) pipe, 219,053 square meters of coconet slope protection area, 146.82 kilometers of concrete road, 604.18 kilometers of gravel road, and 6,281 units of canal structure..

The Agency accomplished 32,980 hectares of new area generation, and 10,812 hectares of restored area. Repair works dwelt on 426.98 kilometers of earth canal, 844.16 kilometers of canal lining, 57.81 kilometers of high-density polyethylene (HDPE) pipe, 141,570 square meters of of coconet slope protection area, 110.56 kilometers of concrete road, 476.62 kilometers of gravel road, and 3,413 units of canal structure. These included accomplishments under the CY 2021 Program and carry-over projects from (2015-2020).

Some 50,284 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 ₱35.997 billion: ₱31.659 billion from approved budget for CY2021, ₱301 million from Special Provision, and other sources and ₱4.036 billion from previous year's unobligated balance and from other sources. Total available allotment for the year was ₱36.221 billion with notice of cash allocation (NCA) received of ₱27.795 billion Obligations incurred reached ₱31.312 billion.

NIA operated and maintained 256 NISs with an aggregate service area of 901,406 hectares and a firm-up service area (FUSA) of 816,003 hectares at the beginning of the year. The irrigation-programmed service area for this crop year is 1,422,347 hectares. Irrigated area was 739,260 hectares during the dry season 2020 (November 2020 to April 2021), 723,672 hectares during the wet season 2021 (May 2021 to October 2021), and 35,863 hectares for the Third Crop 2021, equivalent to a total of 1,462,932 hectares (103% of the irrigation-programmed service area). Cropping intensity achieved was 179.28 percent based on FUSA.

There are 9,704 Communal Irrigation Systems (CISs) at the beginning of the year with an aggregate service area of 703,918 hectares and a FUSA of 620,502 hectares. In Crop Year 2020-2021, total irrigated area in the CISs was 973,167 hectares, equivalent to a cropping intensity of 153.60 percent based on FUSA.

As of December 31, 2021, the total service area developed was 2,042,392.66 hectares (65.28%) compared with the CY 2020 service area of 2,006,054.90 (64.12%) of the total irrigable of 3,128,631 hectares. The service area is distributed as follows: 955,653.79 hectares are under NIS, 737,402.32 hectares in CIS and 180,501.21 hectares in private irrigation systems and 168,835.34 hectares in other government agency assisted. The remaining irrigable area for development is 1,114,259.19 hectares which comprises those rice and corn lands with up to 3 percent field slope.



GEN RICARDO R. VISAYA (Ret)
Administrator

ENGINEERING

PLANNING AND DEVELOPMENT OF IRRIGATION PROJECTS

PROJECT PREPARATION ACTIVITIES

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

For CY 2021, the total budgetary allocation of ₱776.912 million 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 6 projects completed for feasibility study as of December 31, 2021. Most ongoing FS&DE are SRIPs and NIPs that require more than a year to complete the studies.

| PROJECT PREPARATION ACTIVITIES FEASIBILITY STUDY AND DETAILED ENGINEERING FOR IRRIGATION PROJECTS As of DECEMBER 2021 | | | | | | | |
|---|-------------------------------------|--------------------|-----------|----|----|-----|----|
| REGIONS | CY 2021w PROGRAM AND ACCOMPLISHMENT | | | | | | |
| | ALLOCATION (P'000) | NUMBER OF PROJECTS | | | | | |
| | | PROGRAM | COMPLETED | | | | |
| | | | PROJECTS | | % | | |
| | | FS | DE | FS | DE | FS | DE |
| CAR | 84,857 | 2 | 2 | | | - | - |
| I | 33,200 | 1 | - | | | - | - |
| II | 23,322 | 1 | 11 | | | - | - |
| III | 115,657 | 7 | 4 | 4 | | 57 | - |
| IV-A | 19,322 | 1 | 19 | 1 | | 100 | - |
| IV-B | 49,079 | - | 1 | | | - | - |
| V | 80,493 | 3 | 5 | 1 | | 33 | - |
| VI | 40,211 | 1 | 1 | | | - | - |
| VII | 47,132 | - | 14 | | | - | - |
| VIII | 25,107 | 1 | 26 | | | - | - |
| IX | 16,064 | - | 28 | | | - | - |
| X | 85,985 | 3 | 3 | | | - | - |
| XI | 52,967 | - | 4 | | | - | - |
| XII | 26,207 | - | 5 | | | - | - |
| Caraga | 73,709 | 3 | - | | | - | - |
| UPRIIS | 450 | | | | | - | - |
| MARIIS | 3,150 | | | | | - | - |
| CENTRAL OFFICE | | | | | | | |
| TOTAL | 776,912 | 23 | 123 | 6 | 0 | 26 | |



OFFICIAL DEVELOPMENT ASSISTANCE IN PROJECT PREPARATION

A) MINDANAO IRRIGATION DEVELOPMENT PROJECT (MIDP)

The Asian Development Bank (ADB) granted \$1.25 million in support to the conduct of the technical assistance in the preparation for the Mindanao Irrigation Development Project (MIDP). The MIDP is proposed for ADB Project Loan in the amount of \$110 million to be implemented in 2023-2029. Phase 2 of MIDP is tentatively scheduled for 2024.

The MIDP is focused to enhance the economic opportunities and income of farmers, as well as support post COVID-19 economic recovery by helping to improve food security and rural livelihood. The program outputs include: (1) Strengthening of irrigation planning, design, and management capacities, (2) Development of efficient and climate-resilient

irrigation system, and, (3) Adoption of climate-resilient irrigated farming practices. Under the Project, the Pre-Feasibility Studies of eight National Irrigation Systems (Table 3) are considered for modernization: Saug RIS (Region XI), Libuganon River (Right and Left) IS (Region XI), Padada River IS, Cateel Integrated IS, Kipaliku River IS (Region XI), Miral Small Reservoir IS (Region XI), Balingasag River IS (Region X), and Bubunawan River IS (Region X).

There are four identified NISs as the final sub-projects for MIDP Phase 1: These are the Balingasag RIS, Bubunawan RIS, Cateel Integrated Irrigation System, and Kipaliku RIS.

| FINAL LIST OF SUB-PROJECTS FOR MIDP PHASE 1. | | | | |
|--|------------------------------|-----------|-------------------------|--------------------------------------|
| IRRIGATION SYSTEM | Irrigation Service Area (ha) | | Estimated (Million USD) | Draft EIRR (%) Hurdle Rate at 10% |
| | Operational | With MIDP | | |
| Balingasag River Irrigation System (RIS) | 1,041 | 1,598 | 10.19 | 16.1 |
| Bubunawan RIS | 1,030 | 2,500 | 11.75 | 17.0 |
| Cateel Integrated Irrigation System | 1,380 | 3,667 | 27.92 | 11.2 |
| Kipaliku RIS | 2,149 | 3,000 | 12.11 | 17.0 |

B) PHILIPPINES KOREA - PROJECT PREPARATION FACILITY (PK-PPF)

The Philippines Korea - Project Preparation Facility (PK-PPF) is a US \$50-million credit facility extended by the government of the Republic of Korea to the Government of the Philippines for preparatory studies of major infrastructure projects. Under NIA, a total of US \$19 million credit was granted to conduct the following studies: 1) Feasibility Study (FS), 2) Detailed Engineering Design (DED), and 3) Social and Environmental Impact Assessment (SEIA), including other necessary studies of national infrastructure projects. Table 4 shows the proposed projects under PK-PPF and their procurement packages.

| LIST OF PROPOSED PROJECTS AND PROCUREMENT PACKAGES UNDER PK-PPF | | | | |
|---|--|---------------------------|--------------|-------------------|
| ACTIVITY | NAME OF PROJECT | LOCATION | REGION | SERVICE AREA (HA) |
| Feasibility Study | Ilaguen Multipurpose Irrigation and Power Project | San Mariano, Isabela | II | 30,000 |
| | Libungan-Malitubog Multipurpose Irrigation and Power Project | North Cotabato | XII | 14,180 |
| | Muleta Reservoir Irrigation and Hydropower Project | Bukidnon | X | 8,500 |
| | Balintongan Multipurpose Project | General Tiño, Nueva Ecija | III | 14,900 |
| Detailed Engineering and Design (DED) | Ilaguen Multipurpose Irrigation and Power Project | San Mariano, Isabela | II | 11,350 |
| | Balintongan Multipurpose Project | General Tiño, Nueva Ecija | III | 7,831 |
| Social and Environmental Safeguard Assessment Studies (SESAS) | Ilaguen Multipurpose Irrigation and Power Project | San Mariano, Isabela | II | 11,350 |
| | Balintongan Multipurpose Project | General Tiño, Nueva Ecija | III | 7,831 |
| | Buldon River Irrigation Project | Buldon, Maguindanao | XII and ARMM | 30,000 |
| | Libungan-Malitubog Multipurpose Irrigation and Power Project | North Cotabato | XII | 14,180 |
| | Muleta Reservoir Irrigation and Hydropower Project | Bukidnon | X | 8,500 |

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, nine major projects are included in the list of Flagship Infrastructure Projects, namely (1) Chico River Pump Irrigation Project, (2) Jalaur River Multipurpose Project - Stage II, (3) Lower Agno River Irrigation System Improvement Project, (4) Balog-Balog Multipurpose Project - Phase II, (5) Malitubog-Maridagao Irrigation Project - Stage II, (6) National Irrigation Sector Rehabilitation and Improvement Project, (7) Bohol Northeast Basin Multipurpose Dam Project, (8) Panay River Basin Integrated Development Project, and (9) Kabulnan 2 Multipurpose Irrigation Project.



PROJECT IMPLEMENTATION

A. FOREIGN-ASSISTED PROJECTS (FAPS)

Under the CY 2021 Irrigation Program as per GAA - R.A. No. 11640, NIA implemented two continuing FAPs and one from previous years allocation. These are the (1) Chico River Pump Irrigation Project, (2) Jalaur River Multipurpose Project - Stage II in Iloilo, and (3) National Irrigation Sector Rehabilitation and Improvement Project covering Regions I, III, IV-A, IV-B, VI, X, XI, XII, and Caraga.

1. CHICO RIVER PUMP IRRIGATION PROJECT (CRPIP)

The Chico River Pump Irrigation Project (CRPIP) is a flagship infrastructure project financed by China under the Duterte Administration's "Build, Build, Build" Program. The project aims to provide substantial and timely water supply for irrigation to support agricultural development. It covers the municipality of Pinukpuk, Kalinga in the Cordillera Administrative Region (CAR) and the Municipalities of Tuao and Piat of Cagayan Province, Region II with a total service area of 8,700 hectares.

Major components of the project consist of the Construction of Pump House with Six units electric driven motor pump and appurtenances, such as 30 kilometers of transmission line Transmission Line and 69-kilovolt substation, construction of 4.403 kilometers of Diversion Main Canal (2.93 km Open Canal, 1.91 km Tunnel), Construction of 33.60 km Main Canal, 100.06 km lateral canal, construction of 518 units of canal structures and terminal facilities (501 assy steel slide gates), project facilities, and access roads..

The project has an original project cost of ₱4.372 billion and was revised to ₱4.497 billion due to the inclusion of the amount used in the early stage of the project which includes the initial fund for the Pre-Construction Activities amounting to ₱50.00 million and the fund used in the payment of Right-of-Way & Crop Damages amounting to ₱74.174 million. Part of the project cost amounting to ₱3.135 billion is a loan grant from the People's Republic of China through the China Export Import Bank and ₱1.362 billion is a GOP Counterpart. It is a multi-year project originally scheduled for three years of implementation starting September 7, 2018 to September 6, 2021. However, due to the impacts of COVID-19 Pandemic and Unfavorable Weather Conditions prevailed in the project which undeniably slumped the progress of project implementation, an extension of Sixteen of 16 months or 481 calendar Days was approved moving the project target completion date to December 31, 2022.

Based on the actual ASA releases, a total of ₱3,823,470,831.11 was released to the project as of CY 2021 broken down as follows:

| Calendar Year | Amount (P) |
|---------------|------------------|
| 2017 | 50,000,000.00 |
| 2018 | 200,000,000.00 |
| 2019 | 937,553,797.00 |
| 2020 | 1,462,599,687.48 |
| 2021 | 1,173,317,346.63 |
| Total | 3,823,470,831.11 |

The project has a remaining balance of ₱673.60 million for CY 2022 Program under the Loan Proceed of the project. The said remaining balance will be allocated for the completion of the remaining works of the commercial contract..

As of December 31, 2021, the overall physical accomplishment of the project is 82.88% compared to the target accomplishment of 75.08%, ahead of schedule of 7.8% based on December 31, 2022 completion date. The remaining works under the General Contract of the project is expected to complete on June 30, 2022.





2. JALAU RIVER MULTIPURPOSE PROJECT - STAGE II (JRMP-II)

Jalaur River Multipurpose Project Stage-II is the NIA's Flagship project in Western Visayas and it is also the first large-scale water reservoir to be constructed in Visayas and Mindanao Regions.

The Project will construct three dams in the Municipality of Calinog. These are the 109-meter Jalaur High Dam and 38-meter Jalaur Afterbay Dam across the Jalaur River and a catch-dam across the Alibunan River. The Dams will be constructed using Roller-Compacted Concrete (RCC), the first of its kind in NIA's long history. The project also includes the construction of an 80-kilometer high line canal. Traversing through nine (9) municipalities in the Province of Iloilo, the high line canal will convey water from the dams to the farm lots.

Original overall project cost amounting to ₱11,212.14 million broken down into Loan Proceeds amounting to ₱8.950

billion and GOP counterpart amounting to ₱2.261 billion. The project primarily aims to increase economic growth and improve irrigation services while strengthening the institutional capacities of NIA and other stakeholders. The project will benefit the 18,782 families out of the 22,340 hectares service area upon completion of the project. Implemented under Daewoo E&C, known to have built two major hydropower dams abroad. These are Pakistan's Patrind Hydropower Project and Laos' Houay Ho Dam.

As of December 2021, overall physical accomplishment is 44.50% based on approved original project cost of ₱11,212.14 million. Accomplishment involves the Alibunan Catch Dam (67.44%), Access Roads (44.85%), Highline Canal (31.43%), Afterbay Dam (22.67%) and High Dam (16.44%). This drastic accomplishment is staying true to the slogan of "It's Possible" of Daewoo E&C despite the COVID-19 challenges.

3. NATIONAL IRRIGATION SECTOR REHABILITATION AND IMPROVEMENT PROJECT (NIS RIP)

National Irrigation Administration committed to repair eleven (11) irrigation systems under the National Irrigation Sector Rehabilitation and Improvement Project (NIS RIP). It is funded by the Japan International Cooperation Agency (JICA) under Loan Agreement No PH-254 amounting to 6.187B Yen to support the Philippine government effort to achieve rice sufficiency. Original total project cost from ₱4.007 billion to ₱3.134 billion with reallocation of funds to the unavailable balance category amounting to 586.5 million Yen.

The project extension implementation period for civil works contracts and activities from the originally approved period of February 2012 – June 30, 2019 to February 2012 – June 30, 2021. Loan Validity extension from July 3, 2021 to December 31, 2021 was approved by the NIA Board last December 17, 2020 and on June 25, 2021, the NEDA ICC-CabCom

approved Ad Referendum of NIA.

NIS RIP is envisioned to restore 10,606 hectares and to rehabilitate 23,610 hectares with total service area of 34,216 hectares thus to increase rice productivity and to establish sustainable O&M system through 1) Rehabilitation and Improvement of irrigation facilities, 2) Strengthening of Irrigators Associations and provision of IA support facilities as well as O&M equipment and 3) Agricultural support services by PhilRice.

For the last year of project implementation, the project accomplished the following:

Completed Projects: Sta. Barbara, Mal, Malatgao, Dumacaa, San Fabian, Porac-Gumain, Madongan, Solsona and Muleta.



B. LOCALLY-FUNDED PROJECTS (LFPs)

Some 65 LFPs were implemented under the CY 2021 Program. Total approved allocation for these projects was ₱28.438 billion equivalent to 89.83 percent of the approved budget for NIA. Allotment through Agency Budget Matrix (ABM) was ₱28.438 billion or 100 percent of the allocation. Adding the ₱3.257 billion unobligated balance from previous year's allotment and from other sources, this year's available allotment was ₱31.694 billion and total obligation incurred was ₱27.560 billion.

Physical targets of these projects under the CY 2021 Program were: generation of 18,639 hectares of new area, restoration of 5,347 hectares, repair of 238.63 kilometer earth canal, 185.26 kilometers concrete lined canal, 8.8 kilometer HDPE, 81.81 kilometer concrete road, 185.67 kilometer gravel road and 287 units of canal structures.

Physical accomplishments under the CY 2021 Program were: 10,978 hectares new area generated, 3,783 hectares of area restored and repair of 290.55 kilometer earth canal, 232.44 kilometer of canal lining, 10.48 km HDPE, 95.47 kilometer concrete road, 245.88 kilometer gravel road and 511 unit of canal structures. Carry-over projects generated 4,911 hectares new area, restore 60 hectares and repair 0.05 kilometer earth canal, 91.32 kilometer of canal lining, 4.32 kilometer concrete road, 63.31 kilometer gravel road and 340 unit of canal structures.

SMALL RESERVOIR IRRIGATION PROJECTS (SRIPs)

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 CY 2021, an amount of ₱1.074 billion is allotted to SRIP for the implementation of seventeen (17) projects nationwide as follows.

| ACTIVITY | NAME OF PROJECT | CY 2021 ALLOCATION (P'M) | Overall Status (%) |
|--------------|------------------------------------|--------------------------|--------------------|
| 1 | Marimay SRIP, CAR | 20.000 | 66.02 |
| 2 | Bayaoas SRIP, Region I | 10.000 | 6.93 |
| 3 | Dumuloc SRIP, Region I | 150.000 | 3.72 |
| 4 | Gaco SRIP, Region I | 50.000 | 25.79 |
| 5 | Sulvec SRIP, Reg. I | 69.130 | 72.59 |
| 6 | Bulo SRIP, Region III | 15.000 | 97.01 |
| 7 | Balbalungao SRIP, Region III UPRIS | 280.000 | 55.90 |
| 8 | Macalelon SRIP, Region IV-A | 100.000 | 61.24 |
| 9 | Ibato-Iraan SRIP | 50.000 | 69.27 |
| 10 | Ibingan SRIP, Region V | 20.250 | 80.78 |
| 11 | Bayuyan SRIP, Region VI | 100.000 | 23.32 |
| 12 | Benliw SRIP, Region VII | 22.500 | 86.02 |
| 13 | Cabano SRIP, Region VI | 50.000 | 3.39 |
| 14 | Hibale SRIP, Region VII | 5.000 | 32.27 |
| 15 | Bonot-Bonot SRIP, Region VII | 22.500 | 69.31 |
| 16 | Calunasan SRIP, Region VII | 100.000 | 50.61 |
| 17 | Tulunan SRIP, Region XII | 10.000 | 24.67 |
| TOTAL | | 1,074.380 | |



COMPREHENSIVE AGRARIAN REFORM PROGRAM (CARP) REGULAR - LOCALLY FUNDED PROJECTS

There are sixty-one (61) projects implemented this CY 2021, with a target area of 1,399 hectares new area and 556 ha for restoration to benefit around 2,535 farmer beneficiaries. There were thirty-six (36) projects completed with generated new area of 915 hectares and 322 hectares of restored area. Repair works dwelt on 1.02 kilometers of canal lining. The remaining twenty-five (25) projects are expected for completion on or before June 30, 2021.

Twenty-four (24) carry-over projects were completed as of December 31, 2021 with an area of 569 hectares new and 460 hectares restored.

For CY 2021, the approved allocation was ₱601 million, with incurred obligation of ₱592.807 million and unobligated balance from previous years allocation of ₱9.753 million.



C. CONTINUING APPROPRIATIONS

Other than the projects implemented under the CY 2021 Program, 100 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 17,092 hectares new area, restore 6,969 hectares and repair 136.38 kilometers earth canal, 520.40 kilometers of canal lining, 140,322 square meters coconut slope protection area, 46.27 kilometers HDPE, 10.77 kilometers concrete road, 167.43 kilometers gravel road and 2,562 unit of canal structures.

| CATEGORY | Overall Area (ha) | FY 2021 REVISED TARGETS | | | | | | | | FY 2021 ACCOMPLISHMENT | | | | | | | | Actual to Date | |
|--|-------------------------|-------------------------|-------------------|---------|---------|---------|---------|---------------|-----------------|------------------------|---------|---------|---------|---------|---------------|---------|---------|----------------|-----------|
| | | CY 2021 Program | Carryover Program | | | | | Total CY 2021 | CY 2021 Program | Carryover Program | | | | | Total CY 2021 | | | | |
| | | | CY 2020 | CY 2019 | CY 2018 | CY 2017 | CY 2016 | | | CY 2015 | CY 2020 | CY 2019 | CY 2018 | CY 2017 | | CY 2016 | CY 2015 | | |
| I. CY 2021 IRRIGATION PROGRAM | | | | | | | | | | | | | | | | | | | |
| FOREIGN ASSISTED PROJECTS | New | 18,200 | 1,000 | - | - | - | - | - | - | 1,000 | - | - | - | - | - | - | - | - | 493 |
| | Resto (ha) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 120 | |
| | Earth Canal (km) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 88.15 | |
| | Canal Lining (km) | - | - | 60.00 | - | - | - | - | - | 60.00 | - | - | - | - | - | - | - | 1.50 | |
| | Canal Structures (Unit) | - | - | 217 | 1 | - | - | - | - | 218 | - | - | - | - | - | - | - | 22 | |
| | COCONEIT (sq. m.) | - | - | - | - | 1,240 | - | - | - | 1,240 | - | - | - | 1,240 | - | - | 1,240 | 84,825 | |
| LOCALLY FUNDED PROJECTS | New (ha) | 163,568 | 18,639 | 2,920 | 171 | 1,913 | 235 | 456 | 56 | 24,390 | 10,978 | 2,268 | 227 | 1,666 | 507 | 187 | 56 | 15,889 | 40,800 |
| | Resto (ha) | 15,461 | 5,347 | 60 | 1 | 90 | - | - | - | 5,498 | 3,783 | 60 | - | - | - | - | - | 3,843 | 6,044 |
| | Earth Canal (km) | - | 238.63 | 8.47 | - | 1.15 | 2.83 | 25.47 | 27.55 | 276.55 | 290.55 | - | - | - | - | - | 0.05 | 290.60 | 399.01 |
| | Canal Lining (km) | 9.75 | 185.26 | 58.97 | 12.76 | 1.08 | 1.30 | 0.60 | 11.99 | 271.97 | 232.44 | 35.82 | 12.79 | 0.41 | 0.85 | 4.05 | 37.41 | 323.76 | 671.11 |
| | Canal Structures (Unit) | 46 | 287 | 303 | 37 | 37 | 25 | 27 | 10 | 726 | 511 | 192 | 52 | 47 | - | 39 | 10 | 851 | 1,837 |
| | HDPE (km) | - | 8.88 | 2.35 | - | - | - | - | - | 11.23 | 10.48 | 1.06 | - | - | - | - | - | 11.54 | 10.91 |
| | COCONEIT (sq. m.) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 8 |
| | Concrete Road (km.) | - | 81.81 | 12.96 | - | - | - | - | - | 94.77 | 95.47 | 1.10 | 3.22 | - | - | - | - | 99.79 | 102.33 |
| | Gravel Road (km) | 2.46 | 185.67 | 64.65 | 36.09 | - | 3.00 | - | 289.41 | 245.88 | 32.50 | 27.81 | - | 3.00 | - | - | 309.19 | 380.43 | |
| TOTAL FOR CY 2021 IRRIGATION PROGRAM | New (ha) | 181,768 | 19,639 | 2,920 | 171 | 1,913 | 235 | 456 | 56 | 25,390 | 10,978 | 2,268 | 227 | 1,666 | 507 | 187 | 56 | 15,889 | 41,293 |
| | Resto (ha) | 15,461 | 5,347 | 60 | 1 | 90 | - | - | - | 5,498 | 3,783 | 60 | - | - | - | - | - | 3,843 | 6,164 |
| | Earth Canal (km) | - | 238.63 | 8.47 | - | 1.15 | 2.83 | 25.47 | 27.55 | 276.55 | 290.55 | - | - | - | - | - | 0.05 | 290.60 | 487.16 |
| | Canal Lining (km) | 9.75 | 185.26 | 118.97 | 12.76 | 1.08 | 1.30 | 0.60 | 11.99 | 331.97 | 232.44 | 35.82 | 12.79 | 0.41 | 0.85 | 4.05 | 37.41 | 323.76 | 672.61 |
| | Canal Structures (Unit) | 46.00 | 287.00 | 520.00 | 38.00 | 37.00 | 25.00 | 27.00 | 10.00 | 944.00 | 511.00 | 192.00 | 52.00 | 47.00 | - | 39.00 | 10.00 | 851.00 | 1,859.00 |
| | HDPE (km) | - | 8.88 | 2.35 | - | - | - | - | - | 11.23 | 10.48 | 1.06 | - | - | - | - | - | 11.54 | 10.91 |
| | COCONEIT (sq. m.) | - | - | - | - | - | - | 1,240 | - | - | - | - | - | 1,240 | - | - | - | 1,248 | 84,833 |
| | Concrete Road (km.) | - | 81.81 | 12.96 | - | - | - | - | - | 94.77 | 95.47 | 1.10 | 3.22 | - | - | - | - | 99.79 | 102.33 |
| | Gravel Road (km) | 2.46 | 185.67 | 64.65 | 36.09 | - | 3.00 | - | 289.41 | 245.88 | 32.50 | 27.81 | - | 3.00 | - | - | 309.19 | 380.43 | |
| II. CONTINUING APPROPRIATIONS (CARRY-OVER FROM CY 2015 TO CY 2020) | | | | | | | | | | | | | | | | | | | |
| FOREIGN ASSISTED PROJECTS | New | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Resto (ha) | 10,000 | - | - | - | 2,350 | 400 | 1,974 | 444 | 5,168 | - | - | - | 1,641 | 38 | - | - | 1,679 | 3,162 |
| | Earth Canal (km) | 18.00 | - | - | - | - | - | - | - | 42.84 | - | - | - | - | - | - | - | - | - |
| | Canal Lining (km) | 78.30 | - | - | - | 0.64 | 13.03 | 104.36 | 118.02 | - | - | - | - | - | - | - | 13.98 | 13.98 | 44.10 |
| | Canal Structures (Unit) | 177 | - | - | - | - | 35 | 206 | 241 | - | - | - | - | - | - | - | 18 | 18 | 95 |
| LOCALLY FUNDED PROJECTS | New (ha) | 87,553 | - | 13,159 | 5,771 | 1,968 | 1,351 | 2,479 | 1,808 | 26,536 | - | 9,258 | 4,089 | 1,233 | 28 | 864 | 1,619 | 17,092 | 145,635 |
| | Resto (ha) | 2,508 | - | 5,291 | 348 | 261 | 81 | 1,096 | 659 | 7,736 | - | 4,634 | 348 | 56 | 36 | 150 | 66 | 5,290 | 83,411 |
| | Earth Canal (km) | - | - | 115.83 | 31.39 | 44.69 | 19.50 | - | 84.73 | 296.14 | - | 92.39 | 18.85 | 7.50 | 3.02 | - | - | 136.38 | 2,845.32 |
| | Canal Lining (km) | 19.84 | - | 569.88 | 129.57 | 197.55 | 870.49 | 111.68 | 334.04 | 2,202.63 | - | 291.20 | 88.15 | 27.72 | 24.63 | 37.77 | 47.54 | 506.43 | 7,695.80 |
| | Canal Structures (Unit) | 64 | - | 2,219 | 505 | 1,100 | 394 | 341 | 568 | 5,096 | - | 1,779 | 312 | 273 | 102 | 67 | 42 | 2,544 | 29,214 |
| | HDPE (km) | - | - | 35.63 | 18.64 | 24.04 | 3.06 | 4.37 | - | 85.74 | - | 29.43 | 15.67 | 0.27 | - | 0.90 | - | 46.27 | 849.83 |
| | COCONEIT (sq.m) | - | - | 17,671 | 100 | 19,172 | 6,890 | 173,980 | - | 217,813 | - | 17,772 | 100 | 7,975 | 4,000 | 110,475 | - | 140,322 | 1,808,433 |
| | Concrete Road (km) | - | - | 5.49 | 6.68 | 4.09 | 35.79 | - | - | 52.05 | - | 6.10 | 4.66 | - | - | - | - | 10.77 | 215.78 |
| | Gravel Road (km) | - | - | 132.08 | 42.21 | 43.06 | 8.79 | 11.44 | 77.20 | 314.77 | - | 110.35 | 53.08 | 3.54 | 0.40 | 0.06 | - | 167.43 | 1,008.01 |
| TOTAL FOR CONTINUING APPROPRIATIONS | New (ha) | 87,553 | - | 13,159 | 5,771 | 1,968 | 1,351 | 2,479 | 1,808 | 26,536 | - | 9,258 | 4,089 | 1,233 | 28 | 864 | 1,619 | 17,092 | 145,635 |
| | Resto (ha) | 12,508 | - | 5,291 | 348 | 261 | 81 | 1,096 | 1,103 | 12,904 | - | 4,634 | 348 | 56 | 36 | 150 | 66 | 5,290 | 86,573 |
| | Earth Canal (km) | 18.00 | - | 115.83 | 31.39 | 44.69 | 19.50 | - | 127.58 | 338.98 | - | 92.39 | 18.85 | 7.50 | 3.02 | - | - | 136.38 | 2,845.32 |
| | Canal Lining (km) | 98.14 | - | 569.88 | 129.57 | 197.55 | 871.13 | 124.71 | 438.40 | 2,320.65 | - | 291.20 | 88.15 | 27.72 | 24.63 | 37.77 | 61.52 | 520.40 | 7,739.89 |
| | Canal Structures (Unit) | 241 | - | 2,219 | 505 | 1,100 | 394 | 376 | 774 | 5,337 | - | 1,779 | 312 | 273 | 102 | 67 | 42 | 2,562 | 29,309 |
| | HDPE (km) | - | - | 35.63 | 18.64 | 24.04 | 3.06 | 4.37 | - | 85.74 | - | 29.43 | 15.67 | 0.27 | - | 0.90 | - | 46.27 | 849.83 |
| | COCONEIT (sq.m) | - | - | 17,671 | 100 | 19,172 | 6,890 | 173,980 | - | 217,813 | - | 17,772 | 100 | 7,975 | 4,000 | 110,475 | - | 140,322 | 1,808,433 |
| | Concrete Road (km) | - | - | 5.49 | 6.68 | 4.09 | 35.79 | - | - | 52.05 | - | 6.10 | 4.66 | - | - | - | - | 10.77 | 215.78 |
| | Gravel Road (km) | - | - | 132.08 | 42.21 | 43.06 | 8.79 | 11.44 | 77.20 | 314.77 | - | 110.35 | 53.08 | 3.54 | 0.40 | 0.06 | - | 167.43 | 1,008.01 |
| TOTAL FOR NIA IRRIGATION DEVELOPMENT PROGRAM | New (ha) | 269,321 | 19,639 | 16,079 | 5,942 | 3,881 | 1,586 | 2,935 | 1,864 | 51,926 | 10,978 | 11,526 | 4,316 | 2,899 | 535 | 1,051 | 1,675 | 32,980 | 186,929 |
| | Resto (ha) | 27,969 | 5,347 | 5,352 | 349 | 2,701 | 481 | 3,070 | 1,103 | 18,402 | 3,783 | 4,694 | 348 | 1,697 | 74 | 150 | 66 | 10,812 | 92,737 |
| | Earth Canal (km) | 18.00 | 238.63 | 124.30 | 31.39 | 44.69 | 20.66 | 2.83 | 153.05 | 615.53 | 290.55 | 92.39 | 18.85 | 7.50 | 3.02 | - | 14.67 | 426.98 | 3,332.48 |
| | Canal Lining (km) | 107.89 | 185.26 | 688.85 | 142.33 | 198.63 | 872.43 | 125.31 | 450.39 | 2,652.62 | 232.44 | 327.01 | 100.94 | 28.13 | 25.48 | 41.82 | 98.93 | 844.16 | 8,412.50 |
| | Canal Structures (Unit) | 287 | 287 | 2,739 | 543 | 1,137 | 419 | 403 | 784 | 6,281 | 511 | 1,971 | 364 | 320 | 102 | 106 | 70 | 3,413 | 31,168 |
| | HDPE (km) | - | 8.88 | 37.98 | 18.64 | 24.04 | 3.06 | 4.37 | - | 96.97 | 10.48 | 30.49 | 15.67 | 0.27 | - | 0.90 | - | 57.81 | 860.74 |
| | COCONEIT (sq.m) | - | - | 17,671 | 100 | 19,172 | 6,890 | 173,980 | - | 219,053 | - | 17,780 | 100 | 7,975 | 5,240 | 110,475 | - | 141,570 | 1,893,266 |
| | Concrete Road (km) | - | 81.81 | 18.45 | 6.68 | 4.09 | 35.79 | - | - | 146.82 | 95.47 | 7.21 | 7.88 | - | - | - | - | 110.56 | 318.11 |
| | Gravel Road (km) | 2.46 | 185.67 | 196.72 | 78.30 | 43.06 | 11.79 | 11.44 | 77.20 | 604.18 | 142.84 | 80.89 | 3.54 | 3.40 | 0.06 | - | 476.62 | 1,388.44 | |

C. RENEWABLE ENERGY DEVELOPMENT

SOLAR IRRIGATION PROJECTS

To maximize the utilization of existing irrigation facilities, NIA has embarked on the development of hydropower and solar irrigation projects.

| YEAR | NO. OF PUMPS | | COST (MILLION) | TARGET AREA (HAS) | | ACTUAL AREA (HAS) | | FBS | PHYSICAL ACCOMPLISHMENT (%) |
|------|--------------|----------|----------------|-------------------|---------|-------------------|---------|-------|-----------------------------|
| | Completed | On-going | | New | Restore | New | Restore | | |
| 2017 | | | | | | | | | |
| 2018 | 6 | - | 26.600 | 65 | - | 65 | - | 58 | 100.00 |
| 2019 | 53t | 1 | 218.178 | 592 | - | 568 | - | 582 | 100.00 |
| 2020 | 58 | 1 | 242.245 | 581 | - | 580 | - | 1,139 | 99.85 |
| 2021 | 126 | 47 | 826.400 | 1,324 | 30 | 1,116 | 30 | 1,784 | 90.15 |
| | 243 | 49 | 1313.423 | 2,562 | 30 | 2,329 | 30 | 3,563 | |

HYDROELECTRIC POWER

NIA invites interested parties to invest in hydroelectric power projects in 379 identified potential sites nationwide. Six of which are completely operational thus providing sustainable resources for renewable energy. These are the:

1. Bulanao Hydro-electric Power Plant in Tabuk, Kalinga,
2. Pantabangan-Masiway Hydro-electric Power Plant in Nueva Ecija,
3. MARIIS Main South Canal Hydro-electric Power Plant in Ramon, Isabela,
4. Rizal Hydropower Plant in Nueva Ecija,
5. Marbel #1 Hydro-electric Power Plant in South Cotabato, and
6. Butao Hydro-electric Power Plant in Guisnet Sur, Pangasinan

Today, NIA prioritizes the construction of multipurpose dams which can be utilized, not only for irrigation purposes, but also for power generation, inland fisheries, and bulk water supply.



STATUS OF IRRIGATION DEVELOPMENT

The total service area developed as of December 31, 2021 was 2,042,392.66 hectares equivalent to 65.28 percent of the irrigable area of 3,128,631 hectares. Of this area, 955,653.79 hectares are under National Irrigation System (NIS), 737,402.32 hectares in Communal Irrigation System (CIS) and 180,501.21 hectares in private irrigation systems and 168,835.34 hectares in other government agency assisted. The remaining irrigable area for development is 1,114,259.19 hectares, which comprises those rice and corn lands with up to 3 percent slope.

STATUS OF IRRIGATION DEVELOPMENT

BASED ON INVENTORY

as of December 31, 2021

In Hectares

| REGION | ESTIMATED TOTAL IRRIGABLE AREA a/ | Service Area (ha.) | | | | | % | TOTAL REMAINING AREA TO BE DEVELOPED |
|--------------|--|----------------------------------|----------------------------------|---------------------------------|---|---------------------|--------------|--|
| | | NATIONAL IRRIGATION SYSTEM | COMMUNAL IRRIGATION SYSTEM | PRIVATE IRRIGATION SYSTEM | OTHER GOVERNMENT AGENCY ASSISTED | Total | | |
| CAR | 111,295.65 | 21,005.32 | 58,573.73 | 21,359.50 | 3,523.52 | 104,462.07 | 93.86 | 10,503.50 |
| REGION 1 | 264,491.00 | 72,449.44 | 70,176.15 | 19,838.70 | 48,430.33 | 210,894.62 | 79.74 | 56,588.38 |
| REGION 2 | 457,246.76 | 182,565.81 | 58,249.96 | 42,619.02 | 20,626.00 | 304,060.79 | 66.50 | 153,206.47 |
| REGION 3 | 483,830.18 | 242,358.51 | 83,804.95 | 8,645.47 | 17,788.04 | 352,596.97 | 72.88 | 134,629.84 |
| REGION 4A | 85,929.00 | 30,012.27 | 27,714.25 | 6,505.00 | 2,408.00 | 66,639.52 | 77.55 | 19,289.48 |
| REGION 4B | 143,558.95 | 35,817.46 | 49,621.08 | 13,761.71 | 12,596.00 | 111,796.25 | 77.87 | 36,899.99 |
| REGION 5 | 239,440.00 | 24,252.14 | 77,770.51 | 25,112.00 | 17,377.82 | 144,512.47 | 60.35 | 94,927.53 |
| REGION 6 | 191,253.16 | 59,308.78 | 46,411.27 | 15,083.27 | 14,441.30 | 135,244.62 | 70.71 | 58,871.60 |
| REGION 7 | 53,674.35 | 20,870.80 | 30,781.00 | 3,485.00 | 1,462.50 | 56,599.30 | 105.45 | 1,244.05 |
| REGION 8 | 91,982.90 | 29,842.42 | 42,060.33 | 6,647.75 | 2,751.00 | 81,301.50 | 88.39 | 12,372.83 |
| REGION 9 | 93,706.00 | 19,520.41 | 27,591.98 | 1,944.00 | 3,458.00 | 52,514.39 | 56.04 | 41,495.61 |
| REGION 10 | 121,122.69 | 34,304.29 | 33,788.40 | 8,371.79 | 5,645.56 | 82,110.04 | 67.79 | 40,465.02 |
| REGION 11 | 177,546.92 | 39,230.63 | 32,786.93 | 1,085.00 | 1,585.27 | 74,687.83 | 42.07 | 103,797.36 |
| REGION 12 | 293,226.24 | 72,494.35 | 44,692.55 | 2,840.00 | 10,276.00 | 130,302.90 | 44.44 | 163,316.34 |
| REGION 13 | 160,176.75 | 38,756.58 | 31,968.15 | 3,113.00 | 6,171.00 | 80,008.73 | 49.95 | 80,335.90 |
| ARMM | 160,150.45 | 32,864.59 | 21,411.08 | 90.00 | 295.00 | 54,660.67 | 34.13 | 106,315.28 |
| Total | 3,128,631.00 | 955,653.79 | 737,402.32 | 180,501.21 | 168,835.34 | 2,042,392.66 | 65.28 | 1,114,259.19 |

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

For regions with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA.

OPERATIONS AND MAINTENANCE OF IRRIGATION SYSTEMS

SYSTEMS MANAGEMENT

A. NATIONAL IRRIGATION SYSTEMS (NISs)

NIA operated and maintained 256 National Irrigation Systems (NISs) nationwide with an aggregate service area of 901,406 hectares and a firm-up service area (FUSA) of 816,003 hectares.

For this crop year the irrigation-programmed service area is 1,422,347 hectares. Irrigated area was 739,260 hectares during the dry season 2020 (November 2020 to April 2021), 723,672 hectares during the wet season 2021 (May 2021 to October 2021), and 35,863 hectares for the Third Crop 2021, equivalent to a total of 1,462,932 hectares (103% of the irrigation programmed service area). Cropping intensity achieved was 179.28 percent based on the FUSA.

| SERVICE AND IRRIGATED AREA OF NATIONAL IRRIGATION SYSTEMS | | | | | | | | | | | |
|---|--|---------------------|---------|--------|------------|---------|--------|------------|--------|--------|---|
| CROP YEAR 2020-2021 | | | | | | | | | | | |
| As of December 31, 2021 | | | | | | | | | | | |
| NIA REGION | FIRMED-UP SERVICE AREA | IRRIGATED AREA (ha) | | | | | | | | | IRRIGATED CROPPING INTENSITY (%) |
| | | WET SEASON | | | DRY SEASON | | | THIRD CROP | | | |
| | | PROGRAM | ACTUAL | % | PROGRAM | ACTUAL | % | PROGRAM | ACTUAL | % | |
| CAR | 26,561 | 18,880 | 19,600 | 103.81 | 18,860 | 20,288 | 107.57 | - | - | - | 150.17 |
| I | 61,074 | 56,388 | 58,239 | 103.28 | 43,276 | 51,508 | 119.02 | 3,362 | 8,233 | 244.90 | 179.69 |
| II | 66,791 | 57,345 | 58,308 | 101.68 | 60,406 | 53,503 | 88.57 | - | 8,488 | - | 167.40 |
| MARIIS | 86,938 | 85,872 | 86,112 | 100.28 | 85,702 | 85,856 | 100.18 | - | - | - | 197.81 |
| III | 78,297 | 55,700 | 55,901 | 100.36 | 54,859 | 55,135 | 100.50 | 493 | 766 | 155.44 | 141.81 |
| UPRIIS | 144,498 | 138,638 | 143,441 | 103.46 | 107,792 | 142,909 | 132.58 | 2,242 | 5,374 | 239.68 | 198.17 |
| IV-A | 17,962 | 14,353 | 13,448 | 93.69 | 14,343 | 13,253 | 92.40 | - | 569 | - | 148.65 |
| IV-B | 25,326 | 24,654 | 24,746 | 100.37 | 24,117 | 24,428 | 101.29 | 654 | 833 | 127.31 | 194.17 |
| V | 23,753 | 21,503 | 21,467 | 99.83 | 20,772 | 21,230 | 102.21 | - | - | - | 179.76 |
| VI | 47,103 | 44,117 | 44,181 | 100.14 | 40,819 | 43,066 | 105.51 | 5,862 | 6,973 | 118.95 | 185.22 |
| VII | 15,000 | 12,703 | 13,034 | 102.61 | 12,688 | 12,879 | 101.51 | 20 | 65 | 325.00 | 172.76 |
| VIII | 22,668 | 20,628 | 20,635 | 100.04 | 20,545 | 20,606 | 100.30 | - | - | - | 181.94 |
| IX | 15,836 | 15,183 | 15,286 | 100.67 | 15,183 | 15,327 | 100.95 | - | - | - | 193.31 |
| X | 30,919 | 36,132 | 26,476 | 73.28 | 25,713 | 25,772 | 100.23 | 3,150 | 4,562 | 144.84 | 168.99 |
| XI | 36,092 | 31,578 | 31,419 | 99.50 | 31,542 | 31,410 | 99.58 | - | - | - | 174.08 |
| XII | 86,678 | 80,343 | 80,343 | 100.00 | 79,885 | 79,878 | 99.99 | - | - | - | 184.85 |
| XIII | 30,507 | 25,822 | 26,624 | 103.11 | 26,006 | 26,623 | 102.37 | - | - | - | 174.54 |
| TOTAL | 816,003 | 739,840 | 739,260 | 99.92 | 682,507 | 723,672 | 106.03 | 15,783 | 35,863 | 227.23 | 179.28 |
| NOTE: | | | | | | | | | | | |
| | Dry Season - November 2020 to April 2021 | | | | | | | | | | |
| | Wet Season - May 2021 to October 2021 | | | | | | | | | | |
| | Regions 8 & 13 have inverted cropping season | | | | | | | | | | |

B. COMMUNAL IRRIGATION SYSTEMS (CISs)

There are 9,704 Communal Irrigation Systems (CISs) at the beginning of the year with an aggregate service area of 703,918 hectares and a FUSA of 620,502 hectares. In Crop Year 2020-2021, total irrigated area in the CISs was 973,167 hectares—equivalent to a cropping intensity of 153.60 based on FUSA.

| SERVICE AND IRRIGATED AREA OF COMMUNAL IRRIGATION SYSTEMS | | | | | | | | | | | |
|---|--|---------------------|---------|--------|------------|---------|--------|------------------|--------|--------|---|
| CROP YEAR 2020-2021 | | | | | | | | | | | |
| As of December 31, 2021 | | | | | | | | | | | |
| NIA REGION | FIRMED-UP SERVICE AREA a/ | IRRIGATED AREA (ha) | | | | | | | | | IRRIGATED CROPPING INTENSITY (%) |
| | | WET SEASON | | | DRY SEASON | | | THIRD CROP (QTA) | | | |
| | | PROGRAM | ACTUAL | % | PROGRAM | ACTUAL | % | PROGRAM | ACTUAL | % | |
| CAR | 53,990 | 41,683 | 42,686 | 102.41 | 40,062 | 40,832 | 101.92 | 4,665 | 4,665 | 100.00 | 154.69 |
| 1 | 61,736 | 50,325 | 53,536 | 106.38 | 36,265 | 37,112 | 102.34 | 2,219 | 3,293 | 148.40 | 146.83 |
| 2 | 52,918 | 40,390 | 39,960 | 98.94 | 40,390 | 40,373 | 99.96 | - | 1,554 | - | 151.81 |
| 3 | 72,192 | 58,411 | 60,087 | 102.87 | 54,008 | 55,816 | 103.35 | - | - | - | 160.55 |
| 4-A | 23,082 | 16,749 | 16,430 | 98.10 | 17,188 | 16,781 | 97.63 | - | - | - | 143.88 |
| 4-B | 43,453 | 38,876 | 38,993 | 100.30 | 36,976 | 37,289 | 100.85 | 2,997 | 3,123 | - | 175.55 |
| 5 | 52,185 | 40,463 | 40,858 | 100.97 | 40,426 | 40,738 | 100.77 | - | - | - | 156.36 |
| 6 | 38,367 | 28,572 | 30,484 | 106.69 | 25,587 | 27,953 | 109.25 | 3,009 | 4,652 | 154.60 | 152.31 |
| 7 | 24,259 | 21,951 | 21,930 | 99.90 | 21,824 | 21,880 | 100.25 | 2,060 | 2,083 | 101.12 | 180.59 |
| 8 | 38,550 | 25,786 | 26,272 | 101.88 | 25,820 | 26,115 | 101.15 | - | - | - | 135.89 |
| 9 | 27,041 | 17,794 | 18,507 | 104.01 | 17,794 | 17,558 | 98.67 | - | - | - | 133.37 |
| 10 | 30,795 | 22,036 | 20,017 | 90.84 | 20,347 | 20,342 | 99.98 | - | 103 | - | 131.06 |
| 11 | 29,482 | 22,021 | 22,599 | 102.62 | 21,966 | 22,563 | 102.72 | - | - | - | 153.19 |
| 12 | 48,211 | 40,074 | 40,550 | 101.19 | 42,602 | 39,621 | 93.00 | - | 585 | - | 166.29 |
| 13 | 24,241 | 18,111 | 17,065 | 94.23 | 18,111 | 18,160 | 100.27 | - | - | - | 145.31 |
| TOTAL | 620,502 | 483,242 | 489,975 | 101.39 | 459,366 | 463,134 | 100.82 | 14,950 | 20,059 | 134.18 | 153.60 |
| NOTE: | | | | | | | | | | | |
| | a/ - Inventory as of December 31, 2018 | | | | | | | | | | |
| | Dry Season - November 2018 to April 2019 | | | | | | | | | | |
| | Wet Season - May 2019 to October 2019 | | | | | | | | | | |
| | Regions 8 & 13 have inverted cropping season | | | | | | | | | | |

INSTITUTIONAL DEVELOPMENT

For CY 2021, there are 2,406 Irrigators Associations (IAs) covering an area of 434,114 hectares with farmer-beneficiaries of 252,729 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 management of IAs affairs, 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 Objectives, programs, and projects, and formulate some policy in consonance with their VMO and projects.

The number of IAs sustained was 2,990 covering an area of 699,201.16 hectares with 506,457 farmer-beneficiaries. Activities provided for the sustenance of these IAs include 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 8,827 IAs and 119,525 participants were provided with capacity-building programs in the form of trainings, seminars, workshops, consultation meetings, and other activities to enhance their management capabilities. Trainings provided include, Modified Formal/Conventional Training Mode, Supervisor Modular Learning Mode, Internet-Based Learning Mode and Tutorial, Instructional, Techo Mode, and other applicable modes in the area.

Furthermore, 2,274 batches of capacity-building programs were conducted, benefiting 45,697 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-government organizations (NGO). Hence, 9,546 IAs with 89,309 farmer-beneficiaries received numerous benefits from these programs and services.

As of December 31, 2021, there are already 11,141 IAs organized covering an area of 1,615,151 hectares with 1,290,299 farmer-beneficiaries wherein 1,126,018 of these farmer applied for membership to their respective IAs either in the national or in communal irrigation system. Out of the 11,141 organized IAs, 10,553 were registered to the government which is about 94.72%. There are 8,899 IAs entered into O&M contract with the NIA wherein 2,969 are from NIS and 778 from NIPs/SISs/SRISs. Presently 6,073 CISs had been turned over to organized farmers of the same number covering an area of 542,752 hectares with farmer-beneficiaries of 462,868.

The Enhanced Partnership Against Hunger and Poverty (EPAHP) is a collaborative government initiative designed to mitigate hunger, promote food security, and reduce poverty by 2030. It involves a partnership with various government agencies and private institutions in agricultural product sourcing from agrarian reform beneficiaries and Irrigators Associations (IAs).

| INSTITUTIONAL DEVELOPMENT PROGRAM ACCOMPLISHMENT UNDER IRRIGATION MANAGEMENT TRANSFER SUPPORT SERVICES as of December 31, 2021 | | | | | |
|---|--------------------------|------------|------------|--------------|--------------|
| PARTICULARS | | NIS | CIS | NIP/SIS/SRIS | TOTAL |
| As of December 31, 2020 (Overall) | | | | | |
| IA ORGANIZED | | | | | |
| - | Number of IAs | 3,184 | 6,248 | 1,709 | 11,141 |
| - | Area Covered (ha.) | 861,651.85 | 581,266.43 | 172,233.22 | 1,615,151.49 |
| - | Farmer-Beneficiaries | 659,054 | 491,037 | 140,208 | 1,290,299 |
| - | Members | 589,383 | 447,286 | 89,349 | 1,126,018 |
| IA REGISTERED | | | | | |
| - | Number of IAs | 3,128 | 5,839 | 1,586 | 10,553 |
| - | Area Covered (ha.) | 851,029.35 | 557,260.38 | 161,867.12 | 1,570,156.85 |
| - | Farmer-Beneficiaries | 651,967 | 475,350 | 130,353 | 1,257,670 |
| - | Members | 584,149 | 433,736 | 83,969 | 1,101,854 |
| MODIFIED IMT CONTRACTS | | | | | |
| - | Number of IAs | 2,969 | 5,152 | 778 | 8,899 |
| - | Area Covered (ha.) | 859,030.51 | 488,923.02 | 58,638.35 | 1,406,591.88 |
| - | Farmer-Beneficiaries | 629,827 | 420,271 | 44,364 | 1,094,462 |
| - | Members | 569,429 | 391,144 | 38,426 | 999,106 |
| CIS O&M TURNOVER | | | | | |
| - | Number of IAs | N/A | 5,360 | 713 | 6,073 |
| - | Area Covered (ha.) | N/A | 490,882.21 | 51,869.81 | 542,752.02 |
| - | Farmer-Beneficiaries | N/A | 421,269 | 41,599 | 462,868 |
| - | Members | N/A | 396,381 | 35,969 | 432,350 |
| ENHANCED PARTNERSHIP AGAINST HUNGER AND POVERTY (EPAHP) | | | | | |
| - | Number of IAs | 321 | 135 | 3 | 459 |
| - | Number of FIAs | 34 | 10 | | 44 |
| - | Number of MOA/MOU Signed | 55 | 38 | 3 | 96 |
| - | Number of Farmers | 36,338 | 2,987 | 168 | 39,493 |
| For CY 2020 (For the Year) | | | | | |
| IA STRENGTHENING | | | | | |
| - | Number of IAs | | | | 2,406 |
| - | Area Covered (ha.) | | | | 434,114.32 |
| - | Farmer-Beneficiaries | | | | 252,729 |
| IA SUSTENANCE | | | | | |
| - | Number of IAs | | | | 2,990 |
| - | Area Covered (ha.) | | | | 699,201.16 |
| - | Farmer-Beneficiaries | | | | 506,457 |
| MODIFIED IMT CONTRACTS | | | | | |
| • | New Contract | | | | |
| - | Number of IAs | | | | 521 |
| - | Area Covered (ha.) | | | | 52,967.04 |
| - | Farmer-Beneficiaries | | | | 44,410 |
| CAPACITY BUILDING FOR IA | | | | | |
| - | Number of IAs | | | | 8,827 |
| - | Number of Batches | | | | 6,543 |
| - | Number of Participants | | | | 119,525 |
| CAPACITY BUILDING FOR STAFF | | | | | |
| - | Number of Batches | | | | 2,274 |
| - | Number of Participants | | | | 45,697 |
| ASSISTANCE PROGRAM/INTER-AGENCY COORDINATION | | | | | |
| - | Number of IAs | | | | 9,546 |
| - | Number of Batches | | | | 4,846 |
| - | Number of Participants | | | | 89,309 |
| ENHANCED PARTNERSHIP AGAINST HUNGER AND POVERTY | | | | | |
| - | Number of IAs | | | | 360 |
| - | Number FIAs | | | | 22 |
| - | Number of MOA/MOU Signed | | | | 86 |
| - | Number of Farmers | | | | 7,508 |

I. EQUIPMENT MANAGEMENT

NIA maintained in operating condition 3,375 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 (NISs) and construction of both national and communal irrigation projects. The total number of A3 equipment or non-operable equipment needing repair is 640 units and the total number of equipment recommended for disposal is 1,227 units. The overall total inventory of equipment as of December 31, 2021 was 5,242 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.

NIA have generated an income amounting to ₱381.871 million from the equipment rental for CY 2021.

For CY 2021, NIA have repaired a total of 1,126 units of O&M Equipment with repair expenses amounting to ₱108.373 million from the Equipment Repair Fund per Memorandum Circular No. 50 series of 2012.

| STATUS OF NIA EQUIPMENT As of December 31, 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|-----|-----|-----|------------------------|-------|-----|-----|--------------------------------------|-----|-----|-----|--------------------------|----|----|----|-------|--------------------------------------|-------|-----|-------|-------------------------|-----|-----|-----|-----|-----------------------------------|--|--|--|--|-------|--|-------|
| 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 | | | | | | | | | |
| I | 5 | 12 | 6 | - | 20 | 96 | 22 | 1 | 1 | 33 | - | 3 | 1 | 10 | - | - | 23 | 139 | 37 | 11 | 210 | 74 | 84 | 100 | 100 | 86 | | | | | | | | |
| II | 10 | 17 | 8 | 6 | 12 | 139 | 12 | 13 | 8 | 21 | 9 | 19 | - | 1 | 1 | - | 41 | 176 | 57 | 2 | 276 | 77 | 93 | 76 | 50 | 87 | | | | | | | | |
| III | 5 | 21 | 5 | 3 | 44 | 137 | 6 | 28 | 31 | 24 | 3 | 25 | 2 | 7 | 1 | 4 | 34 | 215 | 83 | 14 | 346 | 84 | 97 | 95 | 90 | 95 | | | | | | | | |
| IV-A | 4 | 13 | 2 | 1 | 31 | 97 | 3 | 3 | 1 | 6 | 2 | 10 | 1 | 3 | 1 | - | 20 | 134 | 19 | 5 | 178 | 89 | 98 | 78 | 80 | 95 | | | | | | | | |
| IV-B | 5 | 14 | 8 | 9 | 18 | 86 | 33 | 50 | 6 | 5 | 6 | 22 | - | - | - | - | 36 | 187 | 39 | - | 262 | 70 | 76 | 65 | - | 74 | | | | | | | | |
| V | 2 | 8 | - | 10 | 8 | 51 | 6 | 33 | - | 23 | 11 | 67 | 4 | 4 | 2 | 1 | 20 | 98 | 101 | 11 | 230 | 100 | 91 | 68 | 80 | 84 | | | | | | | | |
| VI | 9 | 7 | 12 | 37 | 46 | 99 | 12 | 58 | 2 | 26 | 33 | 70 | 2 | 10 | 2 | 4 | 65 | 215 | 131 | 18 | 429 | 57 | 92 | 46 | 86 | 77 | | | | | | | | |
| VII | 3 | 16 | 10 | 12 | 13 | 77 | 17 | 55 | 41 | 53 | 16 | 43 | 1 | - | - | - | 41 | 162 | 153 | 1 | 357 | 66 | 84 | 85 | - | 83 | | | | | | | | |
| VIII | 3 | 11 | 16 | 6 | 13 | 76 | 12 | 44 | 8 | 61 | 13 | 49 | - | - | 1 | 3 | 36 | 145 | 131 | 4 | 316 | 47 | 88 | 84 | - | 80 | | | | | | | | |
| IX | 4 | 4 | 7 | - | 22 | 32 | 9 | 1 | 15 | 8 | 5 | - | 1 | - | - | - | 15 | 64 | 28 | 1 | 108 | 53 | 86 | 82 | - | 80 | | | | | | | | |
| X | 4 | 9 | 10 | 28 | 16 | 77 | 19 | 27 | 4 | 7 | 3 | 2 | - | - | 1 | - | 51 | 139 | 16 | 1 | 207 | 57 | 83 | 79 | - | 78 | | | | | | | | |
| XI | 4 | 17 | 4 | 7 | 12 | 65 | 10 | 7 | 56 | 30 | 6 | 1 | 2 | - | 3 | 1 | 32 | 94 | 93 | 6 | 225 | 84 | 89 | 93 | 40 | 89 | | | | | | | | |
| XII | 6 | 37 | 28 | 13 | 9 | 127 | 27 | 122 | 9 | 27 | 11 | 51 | - | - | - | - | 84 | 285 | 98 | - | 467 | 61 | 83 | 77 | - | 77 | | | | | | | | |
| XIII | 5 | 23 | 10 | 33 | 13 | 98 | 55 | 89 | 5 | 36 | 75 | 45 | - | - | - | - | 71 | 255 | 161 | - | 487 | 74 | 67 | 35 | - | 56 | | | | | | | | |
| CAR | 2 | 5 | 5 | 2 | 8 | 59 | 13 | 15 | - | 3 | 4 | 2 | - | - | - | - | 14 | 95 | 9 | - | 118 | 58 | 84 | 43 | - | 78 | | | | | | | | |
| MRIIS | 15 | 10 | 5 | 4 | 10 | 158 | 11 | 22 | 22 | 43 | 5 | 10 | 5 | 10 | 2 | - | 34 | 201 | 80 | 17 | 332 | 83 | 94 | 93 | 88 | 92 | | | | | | | | |
| UPRIIS | 5 | 15 | - | 5 | 29 | 117 | - | 24 | 50 | 85 | - | 17 | 10 | 11 | - | 3 | 25 | 170 | 152 | 24 | 371 | 100 | 100 | 100 | 100 | 100 | | | | | | | | |
| BBMP | 1 | 1 | 3 | - | 15 | 14 | 5 | - | 9 | 6 | - | - | - | - | - | - | 5 | 34 | 15 | - | 54 | 40 | 85 | 100 | - | 85 | | | | | | | | |
| ARIIP | - | - | - | - | - | 11 | - | - | - | 1 | - | - | - | - | - | - | - | 11 | 1 | - | 12 | - | 100 | 100 | - | 100 | | | | | | | | |
| HCAAP | - | 3 | 4 | - | - | 15 | 7 | 6 | - | 23 | 2 | 1 | - | 36 | - | - | 7 | 28 | 26 | 36 | 97 | 43 | 68 | 92 | 100 | 86 | | | | | | | | |
| CO | - | - | - | - | 26 | 25 | | - | - | - | - | - | - | - | - | - | - | 51 | - | - | 51 | - | 100 | - | - | 100 | | | | | | | | |
| JRMP2 | 7 | 4 | - | - | 21 | 46 | - | - | 11 | 20 | - | - | - | - | - | - | 11 | 67 | 31 | - | 109 | 100 | 100 | 100 | - | 100 | | | | | | | | |
| TOTAL | 99 | 247 | 143 | 176 | 386 | 1,702 | 279 | 598 | 279 | 541 | 204 | 437 | 29 | 92 | 14 | 16 | 665 | 2,965 | 1,461 | 151 | 5,242 | 71 | 88 | 80 | 90 | 84 | | | | | | | | |
| NOTE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A1 - Operable Equipment | | | | | | | | | Heavy Equipment (H) | | | | | | | | | Other Equipment (O) | | | | | | | | | Overall % Operability = | | | | | A1+A2 | | x 100 |
| A2 - Operating Intermittently & less reliable Equipment | | | | | | | | | Cranes, Bulldozers, Excavators, etc. | | | | | | | | | Chainsaws, Motorboats, etc. | | | | | | | | | A1+A2+A3 | | | | | | | |
| A3 - Non-Operable Equipment needing repair | | | | | | | | | Light Equipment (L) | | | | | | | | | Special Equipment (S) | | | | | | | | | | | | | | | | |
| R - Equipment recommended for disposal | | | | | | | | | Service Vehicles, Motorcycles, etc. | | | | | | | | | Drilline Rines, Rice Threshers, etc. | | | | | | | | | | | | | | | | |



IRRIGATION ENGINEERING CENTER (IEC)

The Irrigation Engineering Center (IEC) activities in CY 2021 include implementation of the Farmland Geographic Information System (FGIS) in National Irrigation Systems, monitoring of Climate Change Adaptation Works (CCAW) and Coconet Slope Protection, crafting of procedural interventions, conducting technical training, and the processing of reactivation of IEC Soils and Water Laboratory intended for research purposes, water quality monitoring, and soil and materials testing.

ESTABLISHMENT OF FARMLAND GEOGRAPHIC INFORMATION SYSTEM (eFGIS)

The eFGIS aims to upgrade the existing parcellary maps of NIA rectifying all discrepancies of NIA records using enhanced version of Farmland GIS. The GIS database has a large amount of reliable data and information which can be utilized as an analytical tool for decision making, such as ISF Record, Water Apportioning, Water Delivery and Distribution (WDD), Asset Management, Devastation/Disaster, Hazard Map, Diversified Crops, Indigenous People, and Project Monitoring.

| Status of FGIS as of 31 December 2021 | | | | | | | |
|--|---------------|----------------------|-----------------------------------|--|--------|-----------|--------|
| Project Year | | Coverage | | CY 2021 Accomplishment as of 31 December 2021 | | | |
| | | Sys- tem (No.) | COMMUNAL IRRIGATION SYSTEMS | Physical | | Financial | |
| | | | | Target | Actual | Target | Actual |
| 2018 | Contract | 62 | 126,006.85 | 100.00 | 100.00 | 100.00 | 100.00 |
| | Force Account | | | 100.00 | 100.00 | 100.00 | 99.27 |
| | Overall | | | 100.00 | 100.00 | 100.00 | 99.74 |
| 2020 | Contract | 27 | 142,138.83 | 100.00 | 100.00 | 100.00 | 100.00 |
| | Force Account | | | 100.00 | 99.15 | 100.00 | 97.39 |
| | Overall | | | 100.00 | 99.63 | 100.00 | 98.88 |
| 2021 | Contract | 42 | 134,767.74 | 100.00 | 100.00 | 100.00 | 100.00 |
| | Force Account | | | 100.00 | 70.29 | 100.00 | 62.20 |
| | Overall | | | 89.68 | 86.56 | 88.45 | 69.89 |
| GRAND TOTAL | | 131 | 402,913.42 | | | | |



The total area covered in CY 2018, CY 2020, and CY 2021 Farmland Geographic Information System is 402,913.42 hectares in 131 National Irrigation Systems (NISs). The scope of the CY 2018 FGIS includes digitization of parcellary maps, farmland database development and enhancement, conduct of training/workshop for the developed software, and procurement of IT and surveying equipment. The physical and financial target for the CY 2018 FGIS Contract and Force Account Works were attained covering a total area of 126,006.85 hectares in 62 NISs.

The CY 2020 FGIS has covered 27 NISs with a total area of 142,138.63 hectares and an allocation of ₱87.175 million. The contract works, which involved parcellary mapping and farmland dataset development, have been 100.00% completed while the remaining 0.87% of the activities to be undertaken under Force Account Works area mostly validation of the final output. Overall, the CY 2020 FGIS is 99.63% completed with 98.88% financial accomplishment.

The CY 2021, the IEC has programmed the establishment of FGIS in 42 NISs covering 134,767.74 ha. Both the Contract

and Force Account Works, which include data gathering and procurement of surveying equipment, are ongoing with an overall physical and financial accomplishment of 86.56% and 69.89% respectively.

The Operations Department through the Irrigation Engineering Center have acquired three units of surveying equipment for land and water.

Land: Real Time Kinematic Positioning (RTK) application of surveying to correct common error in current satellite navigation (GNSS) systems.

AIR: Falcon 8 – rotary wing unmanned aerial vehicle designed for survey mapping, inspection and monitoring.

WATER: iBoat BS3 USV (Hi-Target Surveying Instrument) – a swift and intelligent surveying unmanned surfaced vehicle which offers measurement range from 0.15m to 300m. its side scan sonar system provides clearer view to help map, detect and image objects in the water bottom.

CLIMATE CHANGE ADAPTATION WORKS (CCAW)

The Operations Department, through the Irrigation Engineering Center has been monitoring activities under Climate Change Adaptation Works (CCAW) for almost nine years. These include the review of Program of Works, budget preparation, and facilitation of release of Advice of Sub-Allotment (ASA) to RIOs.

For CY 2021, the CCAW has an approved budget of ₱1.1 billion and was implemented in 169 National Irrigation Systems (NISs). Out of 169 projects, only 105 projects are completed and 46 are ongoing while the remaining 18 projects are for bidding. As of 31 December 2021, the physical and financial accomplishment is 81.68% and 53.89%, respectively.

Furthermore, Memorandum Circular No. 72, s. 2021, with the subject Eligible Activities under Climate Change Adaptation Works, was circularized to clarify the activities under CCAW.



1. Slope/Diversion Protection Works (Dam)
2. Procurement, Supply, Installation, and Automation of Control/Steel Gates and Sluice Gates
3. Watershed Management
4. Establishment of SMS Telemetered Rainfall/River Gauges and Water Level Sensors
5. Establishment of Rain Collector/Harvester
6. Establishment of Solar/Renewable Energy Powered Irrigation Pumps
7. Establishment of Solar Powered Fertigation Systems
8. Establishment/Rehabilitation of Dam Information System, Flood Forecasting, and Warning Systems

DIVERSIFIED CROPPING

Crop Diversification Strategy was adopted through issuance of Memorandum Circular No. 63, s. 2019, to promote and improve agricultural development while adopting to climate change. It includes planting of vegetables, some fruit bearing trees, Cash Crop and intercroops after rice/main crop.

The total Firmed-up Service Area allocated for National Irrigation Systems (NISs) and Communal Irrigation Systems (CISs) are 801,898.55 hectares and 608,518.28 hectares respectively. As of December 31, 2021, the total area planted with Diversified Crops for NISs during wet season is 13,597.65 hectares with 8,719 farmer-beneficiaries while 28,660.32 hectares with 45,020 farmer-beneficiaries during dry season.

However, for CIS, the total area planted during wet season is 24,708.78 hectares with 18,298 farmer-beneficiaries while 31,108.42 hectares with 44,261 farmer-beneficiaries during dry season. The crops planted in all both NISs and CISs area are corn, mung bean, watermelon, eggplant, sweet potato, okra, string beans, squash, and ampalaya.

Moreover, with the intension to include in report the target/programmed area in hectares for every NISs/CISs to be planted or being planted with Diversified Crops, submission of monthly diversified cropping report was implemented through the issuance of Memorandum Circular No. 63, s. 2019.



AQUACULTURE

Aquaculture had been proposed as an additional solution for food sufficiency in the country. As of December 31, 2021, the Term of Reference and Policy Guidelines had been approved. Likewise, the total allotted area (1,518.76 hectares or 15,187,586.83 square meters) for Aquaculture was submitted by field Offices.

| REACTIVATION OF THE CHEMICAL LABORATORY | | |
|--|--|--|
| REGULATORY BODY | REQUIREMENT | STATUS |
| Professional Regulation Commission (PRC) – Board of Chemistry | Certificate of Authority to Operate a Chemical Laboratory (CATO) | <ul style="list-style-type: none"> - A provisional certificate from PRC was obtained - Safety Manual and Standard Operating Procedure - Drafted the Implementing Rules and Regulation on Magna Carta Benefits with ongoing review of the NIA Agency Screening Committee |
| Philippine Nuclear Research Institute (PNRI) | Radiation Material License | <ul style="list-style-type: none"> - Radiation Material License renewed - Radiation Safety Program/Manual |
| Philippine Drug Enforcement Agency (PDEA) | P-6 License | <ul style="list-style-type: none"> - P-6 License Obtained - Semi-annual reporting of handling of chemicals with timely submission to PDEA |
| Philippine National Police (PNP) | Permit to Move and Purchase Controlled Chemicals | <ul style="list-style-type: none"> - Passed inspection from Kamuning Police Station - Passed inspection of Bureau of Fire Protection - Passed 1st inspection of PNP-FEO - Pending final inspection of PNP-EMD upon submission of documentary requirements of the Deputy Administrator for Engineering and Operations |
| Environmental Management Bureau-Department of Environment and Natural Resources (EMB-DENR) | Environmental Compliance Certificate (ECC) | <ul style="list-style-type: none"> - IEC Chemical Laboratory-concerned documentary requirements |
| | Hazardous Waste Generator ID | <ul style="list-style-type: none"> - PCO Training - EMB-DENR had interposed no objection to NIA's request to operate while the ECC application is ongoing |
| | Pollution Control Officer (PCO) Accreditation | <ul style="list-style-type: none"> - Awaiting rehabilitation and upgrading of NIA Sewerage Treatment Plant c/o GSD |
| Laguna Lake Development Authority (LLDA) | Discharge Clearance and Permit/PCO Accreditation | <ul style="list-style-type: none"> - Pre-requisite are compliance to EMB-DENR requirements |



ADMINISTRATIVE

The Administrative Department main task is to formulate or update plans, programs, guidelines, and procedures that pertain to personnel management and development programs, records management, property and procurement management, maintenance of building and facilities, administer employees' health program by providing medical and dental services, and responsible for the general security and safety of the Agency.

The department has five organizational units that undertakes the various services, namely; Human Resources Division (HRD), Procurement and Property Division (PPD), General Services Division (GSD), Medical and Dental Services (MDS), and Civil Security Affairs (CSA).

HUMAN RESOURCES DIVISION (HRD)

PERSONNEL INVENTORY

A total of 90 positions for filling up were processed for permanent, coterminous, contractual, and temporary positions for January to December 2021.

| PERMANENT | |
|--|----------------------|
| OFFICES | NUMBER OF APPOINTEES |
| Offices of the Corporate Board Secretary | 1 |
| Corporate Planning Services | 3 |
| Public Affairs and Information Staff | 1 |
| Legal Services | 1 |
| Engineering Department | 8 |
| Operations Department | 4 |
| Financial Management Department | 13 |
| Administrative Department | 9 |
| TOTAL | 40 |

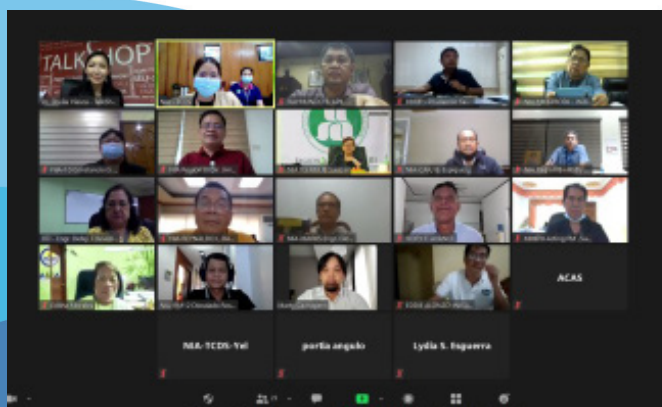
| EXECUTIVE MANAGERIAL POSITIONS | |
|--------------------------------|----------------------|
| POSITION TITLES | NUMBER OF APPOINTEES |
| REGIONAL MANAGER | 2 |
| PROJECT MANAGER | 2 |
| DEPARTMENT MANAGER | 1 |
| TOTAL | 5 |

| DIVISION MANAGERS | |
|-------------------|----------------------|
| LOCATION | NUMBER OF APPOINTEES |
| Central Office | 3 |
| Project Offices | 7 |
| Regional Offices | 24 |
| TOTAL | 34 |

| CONTRACTUAL STATUS | |
|--------------------|----------------------|
| OFFICES | NUMBER OF APPOINTEES |
| NISRIIP | 3 |
| JRMP-II | 1 |
| CARP-IC | 7 |
| TOTAL | 11 |

B1. CAPABILITY DEVELOPMENT PROGRAMS AND OTHER ACTIVITIES

The continuous threat of the COVID-19 virus constrained the section from conducting face-to-face programs. However, virtual platforms were utilized for the Agency to fulfill its commitment to the GCG. As required, the following five training interventions were organized and conducted to address the competency gaps of the NIA personnel:



| # | TITLE | BATCH | DATE | NO. OF PAX |
|---|--|-------|--|------------|
| 1 | Training on Technical Writing Skills for Improved Communication | 11 | 24-25 June 2021 | 31 |
| | | | 28-29 June 2021 | 29 |
| | | | 1-2 July 2021 | 33 |
| | | | 13-14 July 2021 | 37 |
| | | | 15-16 July 2021 | 35 |
| | | | 29-30 July 2021 | 35 |
| | | | 2-3 August 2021 | 35 |
| | | | 4-5 August 2021 | 42 |
| | | | 17-18 August 2021 | 22 |
| | | | 24-25 August 2021 | 40 |
| 2 | Raising Awareness through Effective News and Feature Writing | 1 | 19 October 2021 | 11 |
| 3 | Promotion of Workplace Accountability for Enhancement of Personnel Productivity | 16 | 4 October 2021 | 30 |
| | | | 5 October 2021 | 31 |
| | | | 6 October 2021 | 28 |
| | | | 7 October 2021 | 34 |
| | | | 8 October 2021 | 30 |
| | | | 11 October 2021 | 35 |
| | | | 12-13 October 2021 | 27 |
| | | | 14-15 October 2021 | 30 |
| | | | 18-19 October 2021 | 24 |
| | | | 20-21 October 2021 | 29 |
| | | | 22&25 October 2021 | 22 |
| | | | 26-27 October 2021 | 36 |
| | | | 28-29 October 2021 | 49 |
| | | | 3-4 November 2021 | 47 |
| 4 | e-Workshop on Relationship Building Through Sound Conflict Management Strategies using the LIFO Method | 2 | 23-24 September 2021 29-30 September 2021 | 24 32 |
| 5 | Training on Achieving Successful Project Output by Practical Project Management | 1 | 17-18 November 2021 | 52 |

THERE WAS A TOTAL OF THIRTY-ONE BATCHES OF THE COMBINED FIVE COMMITTED PROGRAM INTERVENTIONS WITH 982 ATTENDEES IN ALL.

THE SECTION WAS ALSO ABLE TO PROPOSE AND CONDUCT THE FOLLOWING PROGRAMS IN CY 2021:

| # | TITLE | BATCH | DATE | NO. OF PAX |
|---|--|-------|------------------------------|------------|
| 1 | Speech Training and Presentation Mastery | 2 | 17 and 23 February 2021 | 21 |
| | | | 18 February and 4 March 2021 | 15 |
| 2 | Supervisory Skills 101: A Workshop for Potential Frontline Supervisors | 6 | 4-6 May 2021 | 16 |
| | | | 18-20 May 2021 | 20 |
| | | | 2-4 June 2021 | 19 |
| | | | 30 June-2 July 2021 | 15 |
| | | | 27-29 July 2021 | 18 |
| 3 | Administrative and Finance Year-End Review and Planning | 1 | 3-5 August 2021 | 23 |
| | | | 13-15 December 2021 | 60 |

From the evaluated program proposals gathered from the different companies of the learning service providers, the section was able to select and tap the following organizations for its competent resource speakers to be the instruments in bridging the gap in the NIA personnel's required competencies:

1. ACG Human Capital Solutions Corporation
2. CFS Creative Training and Management
3. Center for Innovation, Change and Productivity
4. Southeast Asia Speakers and Trainers Bureau, Inc.
5. Talkshop
6. Trust Management Centre

Other offices were assisted by the section in their proposed programs by way of evaluating and/facilitating the activity. Listed below are the eleven 11 programs as mentioned:

| # | TITLE | PROPONENT | BATCH | DATE |
|----|---|----------------|-------|--|
| 1 | Virtual Training on the Use of Harmonized Gender and Development Guidelines for the NIA GAD Focal Point System Members | PPD, AD | 2 | 2-4 June 2021 9-11 June 2021 |
| 2 | Virtual Training Workshop on Hydrological Analysis for Pre-Feasibility/Feasibility Study | PPD, ED | 1 | 18-29 November 2021 |
| 3 | Hydrological Data Analysis Through Time Series | SMD | 1 | 9-12 November 2021 |
| 4 | Work, Attitude, and Values Enhancement Workshop: From Me to We | CMD | 1 | 24 November 2021 |
| 5 | Value Engineering Value Analysis Training | PPD, ED | 1 | 25-29 October 2021 |
| 6 | Training-Workshop on the Use of the Asset Management Information System | PPD, AD | 4 | 23-24 November 2021 25-26 November 2021 2-3 December 2021 6-7 December 2021 |
| 7 | A Workshop on the Creation of Right of Way Manual, Revised Rules and Procedures for the Committee on Discipline and the New Rules and Procedures for the Committee on Decorum and Investigation | Legal Services | 1 | 6-10 December 2021 |
| 8 | Multimedia Training Seminar for Public Affairs and Information Staff | PAIS | 1 | 2-23 December 2021 |
| 9 | Virtual Conference on MC 88, s. 2021: Compliance with Procurement Guidelines Pursuant to RA 9184 and its Revised IRR and COA Issuance | PPD, AD | 4 | 2 December 2021 9 December 2021 16 December 2021 23 December 2021 |
| 10 | Geographic Information System | DSD | 1 | 9-10, 13-15 December 2021 |
| 11 | Virtual Workshop for Assessment and Planning CY 2021 on the Rehabilitation and Protection of Water Resources Supporting Irrigation Systems | PPD, ED | 1 | 7, 9-10 December 2021 |

B2. LOCAL AND FOREIGN SCHOLARSHIP

The Agency was invited to four local and foreign scholarship programs for Masteral degrees. Three of the seven employees who applied for scholarship were successfully accepted by the donor-agencies. Below are the details of the programs which were disseminated and gathered applications were evaluated:

| TITLE | NO. OF APPLICANT/S | NO. OF SCHOLAR BATCH/ES | SPONSOR | VENUE | DATE |
|--|--------------------|-------------------------|--|--------------------------------------|-----------------------------------|
| FOREIGN | | | | | |
| Project For Human Resource Development Scholarship | 1 | 0 | Japanese Grant Aid | Japan | 2021-2022 |
| 2021 KOICA Scholarship Program: Master's Degree Program in Agricultural Production Master's Degree Program in Agricultural Production | 3 | 1 from Region X | KOICA | Kyungpook National University, Korea | 9 August 2021 to 20 December 2022 |
| LOCAL | | | | | |
| Public Management Development Program Middle Managers Class Batch 26 | 1 | 1 from Region IV-A | Development Academy of the Philippines | Virtual | June 2021 onwards |
| Public Management Development Program Middle Managers Class Batch 28 | 2 | 1 from Region XI | Development Academy of the Philippines | Virtual | 11 October 2021 onwards |

B3. FOREIGN TRAININGS/ACTIVITIES SUBJECT TO PDC

A total of 10 invitations to nominate qualified employees for the foreign online trainings/ activities organized by international bodies were received by the Agency. The said invitations were immediately disseminated and nominations to the Central Office Personnel Development Committee were promptly evaluated. A total of 73 applications were gathered from different offices and from said number, **only twenty-three (23)** were successfully accepted by the sponsor. Shown below is the table of foreign trainings/activities that passed through the PDC:

| # | TITLE | NO. OF APPLICANT | NO. OF ACCEPTED | SPONSOR | DATE |
|---|--|------------------|-----------------|--|--|
| 1 | Course on New Agricultural Mechanization for Philippines | 2 | 2 | Chinese Academy of Agricultural Mechanization Sciences (CAAMS) | 10-30 November 2021 |
| 2 | Training Course on New Technology of Agro- Products Refinery Processing for Philippines | 10 | 10 | CAAMS | 2-22 November 2021 |
| 3 | Training Course on Operation and Maintenance of Small-scale Agricultural Machinery for Developing Countries | 1 | 1 | CAAMS | 8 November-7 December 2021 |
| 4 | Training Course on New Technology Popularizing of Agricultural Mechanization for Developing Countries | 2 | 1 | CAAMS | 12 October-1 November 2021 |
| 5 | Training on Irrigation Management System 2021 | 7 | 2 | Malaysian Technical Cooperation Programme | 27-30 September 2021 |
| 6 | Training Course on Dam Safety Management | 12 | 2 | Japan International Cooperative Agency Co-Creation Program | 15-26 November 2021 |
| 7 | Training Course on the Development of Agricultural Resilience Capacity through Water Management with Climate Smart Irrigation System | 18 | 3 | Thailand International Development Cooperation Agency | 18-29 October 2021 |
| 8 | Water Security and Climate Change Conference | 3 | 1 | Vietnam Water Academy for Water Resources | 1-3 March 2021 |
| 9 | Maintenance and Operation Irrigation Management | 18 | 1 | JICA | 26 January-17 February 2021, 29 November- 20 December 2021 |

Attendance to 3rd party organized training/seminar/conferences and convention not requiring the approval of the PDC.



PROCUREMENT AND PROPERTY

Republic Act (RA) No. 9184 requires an approved Annual Procurement Plan (APP) for each agency. The Project Procurement Management Plan (PPMP) of Regional/Project Offices and Central Office for the succeeding year shall be submitted to Budget and Revenue Division (BRD) not later than July 15 of the current year. The BRD shall validate inclusion of projects against budget and thereafter forward the submitted PPMP to the Procurement and Property Division for consolidation into APP. The provisions of RA 9184 in the procurement of goods and services, civil works, and consulting services were observed and implemented in accordance with the Approved Annual Procurement Plan of NIA for CY 2021.

The provisions of RA 9184 in the procurement of goods and services, civil works, and consulting services were observed and implemented in accordance with the Approved Annual Procurement Plan of NIA for CY 2021.

| | |
|--|----------------|
| Total No. of PR Created: | 983 |
| Total Amount of PR | 513,598,224.76 |
| Total Number of APR | 79 |
| Total Amount of APR | 617, 886.09 |
| Total Amount of Direct Purchase/ Exclusive | 5, 198,952.16 |
| Total No. of Purchase Order | 700 |
| Total Amount of Purchase Order | 57,826,618.61 |
| Total No. of Awards (Bidding for Goods & Services) | 77,422,558.57 |
| Total Number of Voucher | 754 |
| Total Amount of Voucher | 137,386,872.01 |

| NIA OWNED ACQUIRED, CONSTRUCTED REAL PROPERTIES | | | | |
|---|---------------|------------------|---|------------------|
| OFFICE | LAND ACQUIRED | TOTAL AMOUNT | NEWLY CONSTRUCTED BUILDING AND TRAINING CENTER/PURPOSE | CONSTRUCTED COST |
| CENTRAL OFFICE | 1 | 3469061405.55 | NIA Building on the Partly Eight (8) Storey Building and Partly Four (4) Storey Building | 30,000,000.00 |
| | | | Various Contents-Placed, Stored and Installed in NIA Building | 5,188,870.35 |
| | | | Three Storey NIA Dormitory Building | 24,667,979.88 |
| | | | Various Contents-Placed, Stored and Installed in NIA Dormitory Building | 6,101,423.75 |
| | | | Five-Storey NIA DCIEC Building | 134,394,520.12 |
| | | | Various Contents-Placed, Stored and Installed in NIA DCIEC Building | 33,241,389.25 |
| | | | Matikas Multipurpose Building | 26,224,280.23 |
| | | | Various Contents-Placed, Stored and Installed in Matikas Multipurpose Building | 1,690,143.00 |
| | | | Two-Storey NIA ICC Building Occupied as Radion Room & Flood Forecasting and Warning System Center | 8,000,000.00 |
| | | | Various Contents-Placed, Stored and Installed in NIA ICC Building | 12,546,754.92 |
| | | | Guardhouse at Gate 1 and 3 | 1,800,000.00 |
| | | | Equipment Shed with Driver's Quarters | 2,360,467.70 |
| | 1 | 3,469,061,405.55 | | 286,215,829.20 |

A. BIDS AND AWARDS COMMITTEE A (BAC A)

- A total of **8** Awarded Contracts for CY 2021
- ✓ 1 – Awarded Contract for Consultancy Services
- ✓ 5 – Awarded Contract for Goods
- ✓ 2 – Awarded Contracts for Infrastructure
- A total of **83** meetings conducted/participated/attended.
- Generated a total savings of **₱36,160,713.30 for BAC - A**

| Procurement Program / Project | PMO/ END- USER | ABC (PHP) | CONTRACT COST (PHP) | SAVINGS | AWARDED TO |
|--|---|------------------|------------------------|------------------------|--|
| Procurement of Service Provider for the Phase III of Enhanced Farmland Geographic Information System (eFGIS Digitization of Parcellary Maps and Farmland Database Development) Contract No. NIACOIEC-S-1 | NIACO/ IEC | 48,168,729.00 | 48,158,888.00 | 9,841.00 | RASA Surveying and Realty / PASCO Philippines Corporation (JV) |
| Procurement of Surveying Equipment for Farmland Geographic Information Systems (FGIS) in National Irrigation Systems under NIACO - Irrigation Engineering Center Contract No. NIACOIEC-S-2 | NIACO/ IEC | 15,000,000.00 | 14,998,824.00 | 1,176.00 | RASA Surveying Instruments |
| Construction of Bayuyan Earthfill Dam and Its Appurtenant Structures In Region VI Under Small Reservoir Irrigation Project Contract No. R6- BSRIPD-C-34R | SRIP/ REG 6 | 358,320,821.39 | | | (Failure of Bidding) |
| Construction of Dumuloc Earthfill Dam and Its Appurtenant Structures In Region1 Under Small Reservoir Irrigation Project Contract No. R1- DSRIPD-C-35 | SRIP/ REG 1 | 1,356,069,625.47 | 1,335,507,997.08 | 20,561,628.39 | Tokwing Construction Corporation |
| Construction of Cabano Earthfill Dam and Its Appurtenant Structures Under Small Reservoir Irrigation Project Contract No. R6- SRIPD-C-36 | SRIP/ REG 6 | 545,398,633.78 | 535,921,177.87 | 9,477,455.91 | Lorenzo Construction and Developmen t Corporation / Silver Dragon Construction & Lumber and Glass Supply Inc. JV |
| Supply and Delivery of Brand New One (1) unit Sports Utility Vehicle, Diesel Engine Displacement, 3000cc (maximum), A/T, 4X2 under NIA-CAR, Alfonso Lista Pump Irrigation Project Contract No.CAR-ALPIP-S-1 | ALPIP/ CAR | 2,200,000.00 | | | (Failure of Bidding) |
| Supply and Delivery of Brand New One (1) unit Sports Utility Vehicle, Diesel Engine Displacement, 3000cc (maximum), A/T, 4X2 under NIA-CAR, Alfonso Lista Pump Irrigation Project Contract No.CAR-ALPIP-S-1R | ALPIP/ CAR | 2,200,000.00 | | | (Failure of Bidding) |
| Supply and Delivery of Brand-New Various Motor Vehicles Contract No. NIACO-S-9 | NIA Central Office | 3,500,000.00 | 3,495,000.00 | 5,000.00 | Lot 2: HINO Motors Phils. Corps |
| | | 9,000,000.00 | 8,995,000.00 | 5,000.00 | Lot 3: HINO Motors Phils. Corps |
| | | 26,000,000.00 | 25,800,000.00 | 200,000.00 | Lot 4: ConEquip Philippines |
| Procurement of Consultancy Services for the Reorganization Process of National Irrigation Administration ContractNo. NIACOMSD-CS-1 | NIA Central Office / Management Services Division | 10,730,000.00 | 9,001,888.00 | 1,728,112.00 | CPRM Consultants, Inc. |
| Supply and Delivery of Brand-New Various Motor Vehicles Lot 1 and Lot 2 Contract No. NIACO-S-9R | NIA Central Office | 38,500,000.00 | 34,327,500.00 | 4,172,500.00 | Lot 1: K Servico Trade, Inc. Lot 2. Failure of Bidding |
| Supply and Delivery of Brand-New Five (5) units Hydraulic Excavators Contract No. NIACO-S-10 | NIA Central Office | 32,500,000.00 | | | (Ongoing) |
| TOTAL SAVINGS | | | | ₱ 36,160,713.30 | |

B. BIDS AND AWARDS COMMITTEE B (BAC B)

- A total of **12** Awarded Contracts for Goods for CY2021
- A total of **101** meetings conducted/participated/attended.
- Generated a total savings of **₱8,044,966.99 for BAC B**
- Generated a total savings of **₱17,668,800.98 for the Alternative Method**

| # | PARTICULAR CODE | PROJECT | ABC | CONTRACT PRICE | SAVINGS |
|----|-----------------|---|----------------|----------------|---------------|
| 1 | BS-001- 2021 | SUPPLY, DELIVERY, INSTALLATION AND TESTING OF SPLIT-TYPE AIRCONDITIONING UNITS | ₱1,920,000.00 | ₱1,690,143.00 | ₱229,857.00 |
| 2 | BS-002t- 2021 | SUPPLY, DELIVERY, INSTALLATION AND TESTING OF SPLIT TYPE AIRCONDITIONING UNITS | ₱1,920,000.00 | ₱1,690,143.00 | ₱229,857.00 |
| 3 | BS-003-2021 | SUPPLY, DELIVERY AND INSTALLATION OF MATERIALS FOR MODULAR WORKSTATION INCLUDING FURNITURE FOR THE RENOVATION OF THE INTERNAL AUDIT SERVICES (IAS) OFFICE | ₱2,451,460.00 | ₱2,181,880.00 | ₱269,580.00 |
| 4 | BS-006-2021-R3 | SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF 600KW RATED CAPACITY STANDBY GENERATOR SET INCLUDING ANCILLARY EQUIPMENT | ₱10,000,000.00 | ₱9,499,888.00 | ₱500,112.00 |
| 5 | BS-007-2021 | SUPPLY OF SERVICES FOR THE REHABILITATION AND UPGRADING OF SEWAGE TREATMENT PLANT (STP) INCLUDING OPERATION AND MAINTENANCE | ₱19,740,000.00 | ₱19,000,000.00 | ₱740,000.00 |
| 6 | BS-008- 2021 | SUPPLY, DELIVERY, INSTALLATION AND TESTING OF STRUCTURAL ANALYSIS AND DESIGN (STAAD) PRO SOFTWARE FOR DESIGN AND SPECIFICATIONS DIVISION, ENGINEERING DEPARTMENT | ₱1,145,000.00 | ₱1,068,400.00 | ₱76,600.00 |
| 7 | BS-009- 2021 | SUPPLY, DELIVERY AND TESTING OF SURVEY GRADE DRONE | ₱5,000,000.00 | ₱4,727,000.00 | ₱273,000.00 |
| 8 | BS-010- 2021-R | SUPPLY AND DELIVERY OF MACHINERY AND EQUIPMENT FOR NATIONAL IRRIGATION SECTOR REHABILITATION AND IMPROVEMENT PROJECT (NISRIIP) | ₱3,600,000.00 | ₱3,592,000.00 | ₱8,000.00 |
| 9 | BS-012- 2021 | PROCUREMENT OF JANITORIAL SERVICES FOR NIA CENTRAL OFFICE | ₱15,164,438.26 | ₱13,201,948.80 | ₱1,962,489.46 |
| 10 | BS-013- 2021-R2 | PROVISION OF SERVICES FOR THE FARMERS SATISFACTION SURVEY | ₱1,500,000.00 | ₱1,398,888.00 | ₱101,112.00 |
| 11 | BS-014- 2021 | PRINTING AND DELIVERY OF NIA WALL AND TABLE CALENDAR FOR CY 2021 | ₱3,550,000.00 | ₱2,990,000.00 | ₱560,000.00 |
| 12 | BS-016- 2021 | SUPPLY, DELIVERY, INSTALLATION, AND TESTING OF SPLIT TYPE AIRCONDITIONING UNITS, POWER TRANSFORMER AND PANEL BOARD FOR THE PROJECT PLANNING DIVISION – ENGINEERING DEPARTMENT | ₱1,493,000.00 | ₱1,113,925.20 | ₱379,074.80 |
| | | | ₱85,467,525.56 | ₱77,422,558.57 | ₱8,044,966.99 |



AWARDED PROJECTS OF ALTERNATIVE METHOD OF PROCUREMENT CY 2021

| # | PARTICULARS | ABC | CONTRACT PRICE | SAVINGS |
|---------------|-------------------------|----------------|----------------|----------------|
| 1 | Shopping | ₱49,223,546.68 | ₱40,640,142.77 | ₱8,583,403.91 |
| 2 | Small Value Procurement | ₱56,566,288.35 | ₱48,051,958.48 | ₱8,514,329.87 |
| 3 | Negotiated Procurement | ₱1,400,000.00 | ₱1,150,000.00 | ₱250,000.00 |
| 4 | Exclusive | ₱3,072,250.26 | ₱2,751,183.06 | ₱321,067.20 |
| 5 | Procurement Service | ₱627,333.87 | ₱627,333.87 | ₱0.00 |
| TOTAL SAVINGS | | | | ₱17,668,800.98 |

GENERAL SERVICES DIVISION

PROJECTS:

A.1 COMPLETED

FORCE ACCOUNT WORKS

- Renovation of Design and Specification Division (DSD-ED)
- Renovation of Project Planning Division (PPD-ED)
- Renovation of Construction Management Division (CMD-ED)
- Temporary Office of Administrative Department Manager
- Temporary Office of Procurement and Property Division (PPD-AD)
- Renovation of Deputy Administrator for Administrative and Finance Staff Office
- Renovation of Deputy Administrator for Engineering and Operations Office
- Improvement of Commission On Audit (COA) Office.
- NIA Lounge
- Renovation of CMD Managers Office
- NIA Central Office Christmas Tree
- Installation of Water Pressure Tank at Penthouse

CONTRACT WORKS

- NIA Façade
- NIA Matikas Multi-Purpose Hall Building
- Gate 1 NIA Arch
- Rehabilitation of NIA Buildings A and B Domestic Water Supply System
- Financial Management Division Modular Office Workspace and Furniture





A.2. ONGOING PROJECTS:

FORCE ACCOUNT WORKS

- NIA Command Center @ ICC 2nd floor
- Installation of Steel Louver @ Covered Court
- Renovation of Administrative Department Managers Office
- Renovation of Procurement and Property Division Office
- Improvement of Internal Audit Services

CONTRACT WORKS

- Engineering Department (PPD, CMD, and DSD) Modular Office Workspace and Furniture
- Rehabilitation of Sewage Treatment Plant
- Supply, Delivery, Installation, Testing, and Commissioning of 600-Kilowatt Rated Capacity Standby Generator Set Including Ancillary Equipment
- Rehabilitation of Fire Alarm System at Building A and B

INTERNALLY-GENERATED INCOME

As for the internally-generated income from rental/leases, **NIA has generated a total amount of ₱418,280.00 for January to December 2020**, however, no income generated in 2021 due to current pandemic situation and restrictions.

MONITORING OF UTILITIES

As per monitoring of the GSD on electric, water, fuel and oil, and telephone usage consumptions for January to December 2021, it has documented the following:

ELECTRICITY

- **28.8% increase in electric consumption equivalent to 538,760 kilowatt hours (Kwh) amounting to ₱4,855,039.72**
January to December 2020 - 1,918,760 Kwh = ₱16,759,282.12
January to December 2021 - 2,457,520 Kwh = ₱21,614,321.84

WATER

- **1.17% increase in water consumption equivalent to 666 cubic meters amounting to ₱18,111.29**
January to December 2020 - 57,086 cubic meters = ₱4,053,857.29
January to December 2021 - 57,752 cubic meters = ₱4,071,968.58

FUEL AND OIL

- **17% increase in fuel and oil consumption equivalent to 13,577 liters amounting to ₱298,921.3**
January to October 2020 - 66,275.35 liters = P 3,155,427
January to October 2021 - 79,852 liters = P 3,454,348.25 (No fuel and oil consumption bill since November)

TELEPHONE

- **6.21% decrease in telephone usage equivalent to ₱264,013.61**
January to October 2020 - ₱4,244,699.27
January to October 2021 - ₱3,980,685.66 *(No telephone bill since November 2021)

MEDICAL AND DENTAL SERVICES (MDS)

| NUMBER OF CONSULTATION / FOLLOW-UP AT MEDICAL CLINIC | |
|--|-------------------|
| MEDICAL SERVICES | TOTAL |
| Wound Dressing | 25 employees |
| Nebulization | 3 employees |
| Medical Services Pre-Employment | 103 employees |
| Medical Certificate Change Status | 4 employees |
| Medical Certificate CSC | 2 employees |
| Medical Certificate to Travel | 688 employees |
| Medical Clearance Certificate | 253 employees |
| Bond Signing | 7 employees |
| Prescription | 160 prescriptions |
| In Patient | 9 employees |
| Emergency Cases | 3 employees |
| Blood Pressure | 564 employees |
| Total Number of Employees who Received Medicine | 689 employees |
| Medical Case | 267 employees |
| Total Number of Services Rendered | 2,166 employees |
| Total Medicine Dispensed | 3,330 pieces |
| Flu Vaccination | 606 employees |
| Pneumonia Vaccine | 566 employees |

| RAPID ANTIBODY TEST | | | | |
|-------------------------|----------------------------|---------|---------|----------------------------|
| TEST RESULT | | | | |
| NO. OF EMPLOYEES TESTED | IgG (-) & IgM (-) NEGATIVE | IgG (+) | IgM (+) | IgG (+) & IgM (+) POSITIVE |
| 267 | 216 | 43 | 2 | 6 |

| RAPID ANTIGEN SWAB TEST | | |
|-------------------------|--------------|--------------|
| TEST RESULT | | |
| NO. OF EMPLOYEES TESTED | (-) NEGATIVE | (+) POSITIVE |
| 2759 | 2684 | 75 |

| NIA CENTRAL OFFICE CONFIRMED COVID-19 CASES FOR CY 2021 | | |
|---|-----------|-------|
| CONFIRMED CASE | RECOVERED | DEATH |
| 165 | 163 | 2 |

COVID-19 VACCINATION PROGRAM

This program was conducted in three batches in coordination with the medical teams of:

- **Quezon City Local Government Unit (QC-LGU)- Veterans Memorial Medical Center (VMMC)**
- **Philippine Children's Medical Center (PCMC)**

A total of **860** NIA Central Office and nearby regional employees, dependents and tenants completed their vaccination.

| MEDICAL SERVICES PROVIDED | |
|------------------------------------|--|
| OFFICES | TOTAL |
| National Irrigation Administration | 359 employees |
| NIA Employees' Dependents | 3,166 dependents |
| NIA Region | 8 employees |
| M8 Janitorial Services | 36 employees |
| NWRB | 8 employees |
| PCIC | 10 employees |
| TGS | 2 employees |
| Visitor | 3 visitors 2 employees 1 employees |

| DENTAL SERVICES PROVIDED | |
|--------------------------|---------------|
| PROCEDURE | TOTAL |
| Consultation | 114 employees |
| Restoration | 63 employees |

| DAILY HEALTH DISCLOSURE | |
|-----------------------------------|---------------------------|
| Total Number of Accomplished DHDC | 307,186 accomplished DHDC |
| Total number of No DHDC | 8, 253 recorded |



| TOTAL NUMBER OF CO EMPLOYEES | TOTAL NUMBER OF CO EMPLOYEES VACCINATED AT NIA | TOTAL NUMBER OF CO EMPLOYEES VACCINATED AT LGU | TOTAL NUMBER OF CO EMPLOYEES VACCINATED | TOTAL NUMBER OF CO EMPLOYEES UNVACCINATED | PERCENTAGE (%) VACCINATION RATE |
|------------------------------|--|--|---|---|---------------------------------|
| 750 | 474 | 268 | 742 | 8 | 98.93% |

NIA-MDS in partnership with the **Veterans Memorial Medical Center (VMMC)** conducted a simultaneous event of **COVID-19 Vaccination and Blood Letting** activities last **December 10, 2021**.

A Total of **48** personnel received their vaccine.

- 46 – booster shots
- 1 – 1st dose vaccine
- 1 – 2nd dose vaccine

A second batch of booster vaccination is scheduled in **February 11, 2022** wherein a total of 600 to 700 personnel are expected to received their booster shots.

BLOODLETTING

The 3rd Blood Letting Program dubbed “**Dugtong Buhay ni Bong**” was held at the NIA Convention Hall

- 29 personnel were screened
- 21 bags of fresh blood were produced

CIVIL SECURITY AFFAIRS (CSA)

➤ A total of 10,111 tenants, visitors/client transacted business to NIA for the period from January 01 to December 31, 2021.

➤ A total of 14,109 NIA visitors transacted to NIA for the period from January to December 2021.

➤ A total of 3,828 Client Feedback forms received and forwarded to PAIS.

➤ A total of 635 employees Not Wearing Uniform were reported/recorded.

➤ A total of 585 employees recorded for Not Wearing of Company IDs.

➤ Reported a total of 722 cases of non-compliance on the declaration of Daily Health Disclosure Checklist (DHDC) Policy from January to December 2021.

➤ A total number of 32,852 stay-in personnel monitored/recorded from January to December 2021.

➤ Released a total of 23 Private Vehicles car stickers for the period from January 01 to December 31, 2021.

➤ Successfully maintained the enforcement of safety and security measures within NIA Compound.

➤ Strict implementation on requiring employees to present “Locator Slips” for official and personal business before exit during office hours.

➤ On-going issuance of car stickers for official NIA vehicles and employees vehicles.

➤ Assisted Property Division on the distribution of newly acquired firearms to different regional offices. A total of 112 units of shotgun and 22 units pistol were turned over to NIA Regions I, II, and V, BBMP-II, MARIIS, and UPRIS.

➤ Regularly maintains peace and order within the NIA Compound.

➤ As member of the NIA-Central Office Task Force for the Management of COVID-19 and as head of the Task Group on Security Measures, the CSA Personnel, and Staff, along with the Tough Guard Security Services Personnel continuously maintain peace and order within NIA Compound and assisted the GSD and Medical Frontliners in the implementation of the minimum NIA Health Protocols during the ECQ/MECQ/GCQ/MGCQ and various Alert Level Periods.

➤ Control entry of employees who are not listed on the skeletal workforce during the ECQ/MECQ and Lockdown Periods. Personnel and visitors/clients without vaccination card were prevented from entering the premises including those visitors.



FINANCIAL MANAGEMENT

1. Completed projects amounting to ₱1,654,457,801.98 which was previously booked up as Construction in Progress (CIP) were reclassified to their appropriate account – Water Supply System.

| Project Name | Amount (₱) |
|--|------------------|
| Barotac Viejo SRIP | 733,120,190.52 |
| Balog-Balog Multi Purpose Project | 151,029,159.74 |
| Sta. Josefa Pump Irrigation Project | 119,314,446.80 |
| Balog-Balog Multi Purpose Project | 362,816,000.73 |
| Casecnan Multipurpose Irrigation and Power Project | 191,605,616.06 |
| Quipot Irrigation Project | 96,572,388.13 |
| Marimay SRIP | 167,402,314.86 |
| Ibato-Iraan SRIP | 99,197,419.50 |
| Total | 1,654,457,801.98 |

Table 1 – List of completed projects reclassified to Water Supply System

2. Accounts Payable which remained outstanding for more than two years, for which no actual and judicial claim has been filed were reexamined and adjusted in the books amounting to ₱2,053,094,676.00.
3. Property, plant and equipment account was also reconciled. ₱122,172,877.86 of PPE transferred to regions were now recognized in the books duly supported with proper documentation.
4. Close coordination with the Property and Procurement Division resulted to the adjustment of the supplies inventory accounts which were outstanding in the books amounting to ₱2,622,215.26.
5. For bank reconciliation activities, an amount of ₱1,180,770.78 was adjusted. Under the said amount, ₱137,923.19 is for ADA adjustments, while the rest is for check and interest adjustments.
6. Various Accounts were also reconciled and a total of ₱461,855,464 Million were adjusted in the books.

ISO 901:2015 IMPLEMENTATION IN THE OFFICE

In terms of its implementation of the ISO 9001:2015 standards in the workplace, the Department updated its desk and operational manuals which define the various roles, functions and responsibilities of the different personnel of the latter in order to ensure smooth coordination and implementation of systems and processes. The Risk Management was also strengthened as its Risk and Opportunities Registries were reviewed and updated. Quality objectives were also revisited and updated such that the accomplishment of the latter can be easily measured and

FINANCIAL PERFORMANCE MONITORING

Further, for the first time in the last two years, a Joint Year-End Conference of the Administrative and Finance Division Managers from the Regional and Project Management Offices, Department Managers, Division Managers, Section Chiefs, and key employees from the Financial Management Department and the Administrative Department physically convened where issues of mutual concern were discussed, new Memorandum Circulars issued were disseminated, and camaraderie and ties were strengthened. The conference was held at the Pantabangan Lake Resort on last December 13 to 15, 2021. The event was graced by the presence of Agency's Top Management Officials: Administrator Ricardo R. Visaya, Acting Senior Deputy Administrator Romeo M. Lopez, and Deputy Administrator for Administrative and Finance Sector Freddie M. Toquero.

Furthermore, virtual meetings were conducted regularly to monitor the financial performance of the regional offices and project management offices. The meeting albeit virtual was a great avenue where concerns of the ROs and PMOs were addressed by the CO, and where ROs and PMOs were reminded of their responsibilities and deadlines.

HUMAN RESOURCE DEVELOPMENT

Lastly, as part of the Agency's thrust in improving and upskilling its human resources, most of the employees under the Department attended various virtual trainings, conferences and seminars in leadership and technical skill such as:

- | | |
|---|---|
| 1. Annual National Convention cum Seminar of Association of Government Internal Auditors (AGIA) | 5. Developmental Conversations for leaders |
| 2. Workshop for Frontline Supervisors | 6. Risk Management |
| 3. 2021 Global Chief Financial Officer (CFO) Forum | 7. Leadership in the Digital Era |
| 4. Technical Writing Skills for Improved Communication | 8. Public Service Values in Times of Adversities |
| | 9. Basic Internal Control Concepts and Internal Auditing Principles and Practices |
| | 10. 2021 Annual National Convention Seminar of Association of Government Accountants of the Philippines |
| | 11. 76th Annual Philippine Institute of Certified Public Accountants (PICPA) National Convention |

NATIONAL IRRIGATION ADMINISTRATION STATEMENTS OF FINANCIAL POSITION

As at December 31, 2021 and 2020
(In Philippine Peso)

| | Note | 2021 | 2020 (As restated) | January 1, 2020 (As restated) |
|---|------|------------------------|------------------------|----------------------------------|
| ASSETS | | | | |
| Current Assets | | | | |
| Cash and cash equivalents | 6 | 11,283,163,503 | 6,621,309,706 | 9,775,628,021 |
| Receivables, net | 7 | 28,715,170,714 | 31,448,866,463 | 31,634,065,851 |
| Inventories, net | 8 | 87,988,231 | 192,117,600 | 99,735,238 |
| Prepayments | 9 | 4,382,572,787 | 4,582,384,978 | 6,077,061,693 |
| Other current assets | 10 | 92,315,152 | 95,599,622 | 130,220,678 |
| Total Current Assets | | 44,561,210,387 | 42,940,278,369 | 47,716,711,481 |
| Non-Current Assets | | | | |
| Other investments | 11 | 468,083,200 | 433,953,577 | 403,786,482 |
| Investment property | 12 | - | 1,500,000 | - |
| Property, plant, and equipment, net | 13 | 292,434,646,117 | 281,386,099,593 | 270,663,076,223 |
| Intangible assets | 14 | 46,346,504 | 2,506,976 | 1,330,216 |
| Total Non-Current Assets | | 292,949,075,821 | 281,824,060,146 | 271,068,192,921 |
| TOTAL ASSETS | | 337,510,286,208 | 324,764,338,515 | 318,784,904,402 |
| LIABILITIES | | | | |
| Current Liabilities | | | | |
| Financial liabilities | 15 | 4,967,922,354 | 8,276,081,154 | 16,130,517,480 |
| Inter-agency payables | 16 | 95,234,030,072 | 90,416,542,217 | 91,229,178,576 |
| Intra-agency payables | 17 | 1,708,473,619 | 3,010,716,494 | 2,311,596,236 |
| Trust liabilities | 18 | 3,016,086,107 | 2,454,063,913 | 1,636,230,374 |
| Provisions | 19 | 2,036,231,441 | 1,936,843,861 | 920,406,446 |
| Other payables | 20 | 3,301,656,160 | 4,299,510,074 | 5,447,931,928 |
| Total Current Liabilities | | 110,264,399,753 | 110,393,757,713 | 117,675,861,040 |
| Non-Current Liabilities | | | | |
| Deferred credits/unearned revenue | 21 | 5,638,017,020 | 8,049,043,348 | 8,819,667,788 |
| Total Non-Current Liabilities | | 5,638,017,020 | 8,049,043,348 | 8,819,667,788 |
| TOTAL LIABILITIES | | 115,902,416,773 | 118,442,801,061 | 126,495,528,828 |
| NET ASSETS (Total Assets less Total Liabilities) | | 221,607,869,435 | 206,321,537,454 | 192,289,375,574 |
| NET ASSETS/EQUITY | | | | |
| Accumulated surplus/(deficit) | | 216,048,677,570 | 200,762,345,589 | 186,730,183,709 |
| Government equity | 23 | 5,559,191,865 | 5,559,191,865 | 5,559,191,865 |
| NET ASSETS/EQUITY | | 221,607,869,435 | 206,321,537,454 | 192,289,375,574 |

NATIONAL IRRIGATION ADMINISTRATION
STATEMENTS OF FINANCIAL PERFORMANCE
For the Years Ended December 31, 2021 and 2020
(In Philippine Peso)

| | | | 2020 |
|---|------|-------------------------|-------------------------|
| | Note | 2021 | (As restated) |
| REVENUE | | | |
| Service and business income | 24 | 678,691,067 | 547,325,346 |
| TOTAL REVENUE | | 678,691,067 | 547,325,346 |
| CURRENT OPERATING EXPENSES | | | |
| Personnel services | 25 | 3,891,152,924 | 3,715,914,032 |
| Maintenance and other operating expenses | 26 | 15,794,318,293 | 7,749,157,623 |
| Financial expenses | 27 | 1,128,317,075 | 1,963,486,521 |
| Non-cash expenses | 28 | 6,813,923,320 | 5,532,676,388 |
| TOTAL CURRENT OPERATING EXPENSES | | 27,627,711,612 | 18,961,234,564 |
| DEFICIT FROM CURRENT OPERATIONS | | (26,949,020,545) | (18,413,909,218) |
| Other non-operating income | 29 | 100,129,486 | 90,695,910 |
| Sale of garnished/confiscated/abandoned/seized goods and property | 30 | 1,313,049 | - |
| Gain on foreign exchange | 30 | 7,092,917 | 1,022,862 |
| Gain on sale of property, plant, and equipment | 30 | 4,640 | 92,072 |
| Gain on sale of unserviceable property | 30 | 3,169,539 | 319,800 |
| Loss on foreign exchange | 31 | (2,260,507) | (3,435,908) |
| Loss of asset | 31 | (21,396) | (57,002) |
| Other losses | 31 | (325,799) | - |
| DEFICIT BEFORE TAX | | (26,839,918,616) | (18,325,271,484) |
| Less: Income tax expense | | - | - |
| DEFICIT AFTER TAX | | (26,839,918,616) | (18,325,271,484) |
| Assistance and subsidy | 33 | 42,978,025,096 | 33,983,923,217 |
| NET SURPLUS FOR THE PERIOD | | 16,138,106,480 | 15,658,651,733 |

NATIONAL IRRIGATION ADMINISTRATION
STATEMENTS OF CHANGES IN NET ASSETS/EQUITY
For the Years Ended December 31, 2021 and 2020
(In Philippine Peso)

| | Accumulated surplus/(deficit) | Government equity (Note 23) | Total |
|---|----------------------------------|-----------------------------------|------------------------|
| BALANCE AS AT JANUARY 1, 2019 | 240,992,930,078 | 5,559,191,865 | 246,552,121,943 |
| CHANGES IN EQUITY FOR 2019 | | | |
| Surplus for the year | 22,320,167,727 | - | 22,320,167,727 |
| Prior period adjustments, as restated (Note 22) | (76,582,914,096) | - | (76,582,914,096) |
| RESTATED BALANCE AS AT DECEMBER 31, 2019 | 186,730,183,709 | 5,559,191,865 | 192,289,375,574 |
| CHANGES IN EQUITY FOR 2020 | | | |
| Surplus for the year, as restated | 15,658,651,733 | - | 15,658,651,733 |
| Prior period adjustments, as restated (Note 22) | (1,626,489,853) | - | (1,626,489,853) |
| RESTATED BALANCE AS AT DECEMBER 31, 2020 | 200,762,345,589 | 5,559,191,865 | 206,321,537,454 |
| CHANGES IN EQUITY FOR 2021 | | | |
| Surplus for the year | 16,138,106,480 | - | 16,138,106,480 |
| Prior period adjustments (Note 22) | (851,774,499) | - | (851,774,499) |
| BALANCE AS AT DECEMBER 31, 2021 | 216,048,677,570 | 5,559,191,865 | 221,607,869,435 |

NATIONAL IRRIGATION ADMINISTRATION
STATEMENTS OF CASH FLOWS
For the Years Ended December 31, 2021 and 2020
(In Philippine Peso)

| | | 2020 |
|--|-------------------------|-------------------------|
| | Note | (As restated) |
| | 2021 | |
| CASH FLOWS FROM OPERATING ACTIVITIES | 35 | |
| Cash inflows | | |
| Receipt of assistance/subsidy | 41,740,533,975 | 34,367,754,351 |
| Receipt of inter-agency fund transfers | 144,334,126 | 50,482,065 |
| Receipt of intra-agency fund transfers | 535,154,918 | - |
| Collection of income/revenue | 231,946,669 | 673,849,630 |
| Trust receipts | 266,408,348 | 688,132,693 |
| Collection of receivables | 175,973,622 | 54,355,594 |
| Other receipts | 169,836,381 | 66,738,241 |
| Adjustments | 368,274,341 | - |
| Total cash inflows | 43,632,462,380 | 35,901,312,574 |
| Cash outflows | | |
| Replenishment of negotiated modified disbursement system checks | 10,851,376 | - |
| Remittance to national treasury | 181,088,408 | - |
| Purchase of inventories | 42,635,594 | - |
| Payment of expenses | 6,252,708,298 | 8,371,452,185 |
| Payment of accounts payable and other payables | 1,044,008,711 | 3,183,304,023 |
| Remittance of personnel benefit contributions and mandatory deductions | 3,130,038,641 | 2,267,532,298 |
| Prepayments | 17,756,116 | 1,700,841,767 |
| Release of inter-agency fund transfers | 2,398,500 | 179,741,183 |
| Release of intra-agency fund transfers | 156,112,946 | - |
| Grant of cash advances | 721,439,027 | 646,036,563 |
| Refund of deposits | 174,689,905 | 202,344,217 |
| Other disbursements | 466,009,434 | - |
| Adjustments | 166,893,482 | 71,210 |
| Total cash outflows | 12,366,630,438 | 16,551,323,446 |
| Net cash provided by operating activities | 31,265,831,942 | 19,349,989,128 |
| CASH FLOWS FROM INVESTING ACTIVITIES | | |
| Cash inflows | | |
| Proceeds from sale/disposal of property, plant, and equipment | 4,333,262 | 92,072 |
| Adjustments | 1,819,078 | - |
| Total cash inflows | 6,152,340 | 92,072 |
| Cash outflows | | |
| Purchase/construction of property, plant, and equipment | 7,829,579,767 | 4,658,028,036 |
| Payment for the construction of infrastructure assets | 18,779,255,232 | 17,846,333,733 |
| Adjustments | 2,844,542 | - |
| Total cash outflows | 26,611,679,541 | 22,504,361,769 |
| Net cash used in investing activities | (26,605,527,201) | (22,504,269,697) |
| CASH FLOWS FROM FINANCING ACTIVITIES | | |
| Cash inflows | | |
| Proceeds from foreign loans | 2,336,193 | - |
| Total cash inflows | 2,336,193 | - |
| Cash outflows | | |
| Payment of foreign loans | 790,401 | - |
| Total cash outflows | 790,401 | - |
| Net cash provided by financing activities | 1,545,792 | - |
| Net increase/(decrease) in cash and cash equivalents | 4,661,850,533 | (3,154,280,569) |
| Effect of exchange rate changes | 3,264 | (37,746) |
| Cash and cash equivalents, January 1 | 6,621,309,706 | 9,775,628,021 |
| Cash and cash equivalents, December 31 | 6 | 11,283,163,503 |
| | | 6,621,309,706 |

NATIONAL IRRIGATION ADMINISTRATION
STATEMENT OF COMPARISON OF BUDGET AND ACTUAL AMOUNTS
For the Year Ended December 31, 2021
(In Philippine Peso)

| | | Budget Amount | | Actual amount | Difference |
|---|------|-----------------------|-----------------------|------------------------|-------------------------|
| | Note | Original | Final | on comparable basis | Final budget and actual |
| RECEIPTS | | | | | |
| Service and business income | 24 | 665,857,172 | 665,857,172 | 678,691,067 | (12,833,895) |
| Other non-operating income | 29 | 117,162,418 | 117,162,418 | 100,129,486 | 17,032,932 |
| Gains on foreign exchange | | - | - | 4,832,410 | (4,832,410) |
| Gains on sale of property, plant, and equipment | 30 | - | - | 1,313,049 | (1,313,049) |
| Assistance and subsidy | 33 | 37,235,300,522 | 37,235,300,522 | 42,978,025,096 | (5,742,724,574) |
| Total Receipts | | 38,018,320,112 | 38,018,320,112 | 43,762,991,108 | (5,744,670,996) |
| PAYMENTS | | | | | |
| Personnel services | 25 | 4,588,534,998 | 4,588,534,998 | 3,891,152,924 | 697,382,074 |
| Maintenance and other operating expenses | 26 | 3,114,785,922 | 3,114,785,922 | 15,796,925,994 | (12,682,140,072) |
| Capital outlay | 38 | 29,988,229,192 | 29,988,229,192 | 25,134,724,246 | 4,853,504,946 |
| Financial expenses | 27 | - | - | 1,128,317,075 | (1,128,317,075) |
| Total Payments | | 37,691,550,112 | 37,691,550,112 | 45,951,120,239 | (8,259,570,127) |
| NET RECEIPTS / (PAYMENTS) | | 326,770,000 | 326,770,000 | (2,188,129,131) | 2,514,899,131 |

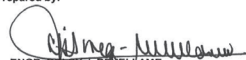
GCG-NIA'S PERFORMANCE SCORECARD

NATIONAL IRRIGATION ADMINISTRATION
FY 2021 PERFORMANCE SCORECARD

| 2021 PERFORMANCE SCORECARD | | | | | Quarterly Accomplishments | | | | | | | | |
|--------------------------------|--|---|--|--|-------------------------------------|---|-------------------------------------|---|-------------------------------------|---|----------------------------------|---------|---|
| | | Weight | Formula | Rating System | 2021 Target | 1st Quarter | Weight | 2nd Quarter | Weight | 3rd Quarter | Weight | Remarks | |
| SOCIAL IMPACT / STAKEHOLDERS | SO 1 | Increased Irrigated Areas Contributing to Agricultural Productivity | | | | | | | | | | | |
| | SM 1 | Percentage of irrigation development | 9% | Service Area over Potential irrigable area of 2,427 M ha | Actual over Target | 70.88% (1,720 M hectares) | 68.51% (1,662,730.67 M hectares) | 0.49% | 68.90% (1,672,150.67 M hectares) | 1.88% | 69.41% (1,684,626 M hectares) | 3.73% | As of December 2019 NIS = 914,319.3 CIS = 209,083.2 Total = 1,623,402.6 2020 Accomplishment = 35,982 Total Service Area = 1,659,384.6 2021 Accomplishment = 25,241 Overall Total = 1,684,626 ha (69.41%) |
| | | | | | 2.51% increase (60,973 hectares) | 0.14% increase (3,346 hectares) | | 0.53% increase (12,766 hectares) | | 1.04% increase (25,241 hectares) | | | |
| | SM 2 | Cropping Intensity for NIS (%) | | | | | | | | | | | |
| | a. Reservoir systems | 10% | (Wet + Dry Irrigated Area) / Firmed Up Service Area | Actual over Target | 189% | 98% | 5.19% | 187% | 9.89% | 198% | 10.00% | | |
| | b. Diversion systems | 9% | | | 170% | 93% | 4.92% | 164% | 8.68% | 172% | 9.00% | | |
| | c. Pump systems | 8% | | | 179% | 87% | 3.89% | 152% | 6.79% | 177% | 7.91% | | |
| | SO 2 | Attain Satisfaction of Farmers | | | | | | | | | | | |
| | SM 3 | Satisfaction rating on services rendered | | | | | | | | | | | |
| | a. National Irrigation Systems | 2% | Number of respondents which gave at least a Satisfactory rating over total number of respondents | All or Nothing | 91% | Request sent to seven (7) prospective 3rd party providers | 0.00% | Submitted last June 7, 2021 1. BID documents to NIA BAC B a. Purchase Request b. 2021 Revised TOR c. 2021 FSS Questionnaire d. Market Analysis | 0.00% | Sent letters to the prospective third-party service providers on failure to bid | 0.00% | | |
| b. Communal Irrigation Systems | 2% | 91% | | | 0.00% | | 0.00% | | 0.00% | | | | |
| | Subtotal | 40.00% | | | | | 14.49% | | 27.25% | | 30.64% | | |
| INTERNAL PROCESS | SO 3 | Improve Planning, Design and Implementation of Irrigation and Multipurpose Projects to be Climate Resilient | | | | | | | | | | | |
| | SM 4 | Areas generated and restored | | | | | | | | | | | |
| | a. Generated (ha) | | | | | | | | | | | | |
| | Current Year | 4% | Actual area | Actual over Target | 19,464 | 0 | 0.00% | 408 | 0.08% | 4,982 | 1.02% | | |
| | Carry-over | 4% | Actual area | Actual over Target | 41,509 | 3,346 | 0.32% | 12,358 | 1.19% | 20,260 | 1.95% | | |
| | b. Restored | | | | | | | | | | | | |
| | Current Year | 2% | Actual area | Actual over Target | 5,387 | 0 | 0.00% | 1,174 | 0.44% | 2,259 | 0.84% | | |
| | Carry-over | 3% | Actual area | Actual over Target | 14,618 | 1,804 | 0.37% | 3,333 | 0.68% | 11,204 | 2.30% | | |
| | SM 5 | Repair and rehabilitation of existing irrigation facilities | | | | | | | | | | | |
| | a. Earth Canal (km) | 2% | Actual length | Actual over Target | 840 | 41.94 | 0.10% | 182.5 | 0.43% | 1,567 | 2.00% | | |
| | b. Concrete Lined Canal (km) | 2% | Actual length | Actual over Target | 2,698 | 217 | 0.16% | 467 | 0.35% | 6,718 | 2.00% | | |
| | c. No. of Canal Structures | 2% | Actual count | Actual over Target | 6,536 | 886 | 0.27% | 1,967 | 0.60% | 3,046 | 0.93% | | |
| | SM 6 | Area covered with coconut along irrigation facilities for slope protection | | | | | | | | | | | |
| | Current | 0% | Actual area | Actual over Target | 0 | 0 | 0.00% | 0 | 0.00% | | 0.00% | | |
| Carry-over | 2% | | | 222,231 | 0 | 0.00% | 17,772 | 0.16% | 22,550 | 0.20% | | | |
| SO 4 | Ensure Efficient and Effective Operation and Maintenance of Irrigation Systems | | | | | | | | | | | | |
| SM 7 | Number of IAs with IMT Contracts (new contracts only) | 5% | Actual Count | Actual over Target | 312 | 156 | 2.50% | 156 | 2.50% | 444 | 5.00% | | |
| | Subtotal | 26% | | | | 3.72% | | 6.44% | | 16.25% | | | |

| | | Weight | Formula | Rating System | 2021 Target | Quarterly Accomplishments | | | | | Remarks | | |
|---------------------|--|--|-------------------|--|---|--|---|---|---|---|---|-------|---|
| | | | | | | 1st Quarter | Weight | 2nd Quarter | 3rd Quarter | Weight | | | |
| FINANCE | SO 5 | Improve Budget Utilization and Revenue Generation from Non-Irrigation Sources | | | | | | | | | | | |
| | SM 8 | Total Other Income | ± Other Income | Actual over Target | P557,875,000 | P143,193,070 | 2.05% | P341,765,761 | 4.90% | P564,056,747 | 8.00% | | |
| | SM 9 | Budget Utilization | | | | | | | | | | | |
| | a. SARO | | Actual Obligation | Actual over Target | | | | | | | | | |
| | | Current | 2% | Total SARO releases | 100% | 26% | 0.53% | 57% | 1.14% | 74% | 1.48% | | |
| | | Prior Years | 3% | | 100% | 16% | 0.46% | 37% | 1.10% | 54% | 1.63% | | |
| | b. NCA Utilization | | Disbursement | Actual over Target | | | | | | | | | |
| | | Current | 2% | NCA | 100% | 20% | 0.40% | 69% | 1.38% | 90% | 1.80% | | |
| | | Prior Years | 3% | | 100% | 56% | 1.67% | 77% | 2.31% | 87% | 2.61% | | |
| | SM 10 | Accounts downloaded by NIA Central Office to the Regional Office within 5 days from the receipt of cash from BTr | 2% | Amount downloaded to the regional offices within 5 days. Total amount received by NIA Central Office | Actual over Target | Accounts downloaded by NIA Central Office to the Regional Office within 5 days from the receipt of cash from BTr | 100% | 2.00% | 100% | 2.00% | 100% | 2% | |
| Subtotal | | 20% | | | | 7.12% | | 12.83% | | 15.52% | | | |
| SO 6 | Adopt a Results-based Performance Culture | | | | | | | | | | | | |
| SM 11 | Percentage of Employees with Required Competencies | 4% | Milestone | All or Nothing | Provide training interventions to address the gap in the competencies: Accountability, Conflict Management, Project Management, Technical Writing | Evaluation of Competency Assessment Completed | 0.00% | 2 out of 11 Batches of Seminar conducted on the Technical Writing (June to August 2021) | 0.00% | Conducted training interventions on 11 batches in Technical Writing, 2 batches in Conflict Management, and issued and processed 31 competency assessment of new entrants and promoted employees | 0.00% | | |
| LEARNING AND GROWTH | SO 7 | Improve Management Information Systems and Processes | | | | | | | | | | | |
| | SM 12 | Number of management information systems & processes automated | 4% | Actual Number | Actual over Target | Two programs completed and implemented: 1. Asset Management Information System 2. Management Services Information System | * 100% Requirement Definition Completed * 100% System Analysts Completed * 100% System Design Completed * 45% Completed System Development | 0.00% | 70% System Development Completed | 0.00% | 83% completed the System Development | 0.00% | Based on NIA and GCG Technical Panel Meeting, the Asset Management Information System will be included as Strategic Initiative. |
| | SM 13 | ISO 9001:2015 Certification | 6% | Milestone | All or Nothing | Pass 2nd Surveillance Audit | Conducted Various ISO Core Team Meetings, Weekly Executive Committee Meeting, and Managers' Conference | 0.00% | Conducted Various Planning Team Meeting, Weekly Executive Committee Meeting, and Managers' Conference | 0.00% | Conducted Various Planning Team Meeting, Weekly Executive Committee Meeting, and Managers' Conference | 0.00% | |
| | Subtotal | | 14% | | | | 0.00% | | 0.00% | | 0.00% | | |
| TOTAL | | 100% | | | | 25.34% | | 46.52% | | 62.41% | | | |

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Acting Deputy Administrator for Administrative and Finance

Approved by:


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Administrator
National Irrigation Administration (NIA)

NATIONAL IRRIGATION ADMINISTRATION
FY 2021 PERFORMANCE SCORECARD

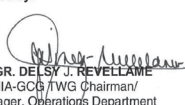
| | | Weight | Formula | Rating System | 2021 Target | Quarterly Accomplishments | | |
|------------------------------|---|---------------|--|--------------------|------------------------------|---|---------------|---|
| | | | | | | 4th Quarter | Weight | Remarks |
| SOCIAL IMPACT / STAKEHOLDERS | SO 1 Increased Irrigated Areas Contributing to Agricultural Productivity | | | | | | | |
| | SM 1 Percentage of irrigation development | 9% | Service Area over Potential Irrigable area of 2.427 M ha | Actual over Target | 70.88% (1,720 M hectares) | 69.79% (1,694 M hectares) | 5.19% | As of December 2020 NIS = 914,319.37 ha CIS = 709,083.30 ha Total = 1,623,402.67 ha 2020 Accomplishment = 35,962.00 ha Total Service Area = 1,659,364.67 ha 2021 Accomplishment Overall Total Service Area = 1,693,907.67 ha (69.79%) |
| | SM 2 Cropping Intensity for NIS (%) | | | | | | | |
| | a. Reservoir systems | 10% | (Wet + Dry Irrigated Area) / Firmed Up Service Area | Actual over Target | 185% | 196% | 10.00% | |
| | b. Diversion systems | 9% | | | 170% | 172% | 9.00% | |
| | c. Pump systems | 8% | | | 179% | 177% | 7.91% | |
| | SO 2 Attain Satisfaction of Farmers | | | | | | | |
| | SM 3 Satisfaction rating on services rendered | | | | | | | |
| | a. National Irrigation Systems | 2% | Number of respondents which gave at least a Satisfactory rating over total number of respondents | All or Nothing | 91% | Signed Post Qualification Report finalized and submitted to NIA-BAC B | 0.00% | |
| | b. Communal Irrigation Systems | 2% | | | 91% | Bid Form for the procurement of goods, notice of award, performance securing declaration and resolution of award, finalized and released. | 0.00% | |
| | Subtotal | 40.00% | | | | | 32.10% | |
| | SO 3 Improve Planning, Design and Implementation of Irrigation and Multipurpose Projects to be CIm | | | | | | | |
| | SM 4 Areas generated and restored | | | | | | | |
| | a. Generated (ha) | | | | | | | |
| | Current Year | 4% | Actual area | Actual over Target | 19,464 | 11,172 | 2.30% | |
| | Carry-over | 4% | Actual area | Actual over Target | 41,509 | 23,351 | 2.25% | |
| | b. Restored | | | | | | | |
| | Current Year | 2% | Actual area | Actual over Target | 5,387 | 3,785 | 1.41% | |
| | Carry-over | 3% | Actual area | Actual over Target | 14,618 | 8,829 | 1.81% | |

| | | Weight | Formula | Rating System | 2021 Target | Quarterly Accomplishments | | |
|------------------|--|------------|--|--------------------|--|---------------------------|---------------|---------|
| | | | | | | 4th Quarter | Weight | Remarks |
| INTERNAL PROCESS | SM 5 Repair and rehabilitation of existing irrigation facilities | | | | | | | |
| | a. Earth Canal (km) | 2% | Actual length | Actual over Target | 840 | 402.27 | 0.96% | |
| | b. Concrete Lined Canal (km) | 2% | Actual length | Actual over Target | 2,698 | 835 | 0.62% | |
| | c. No. of Canal Structures | 2% | Actual count | Actual over Target | 6,536 | 3,954 | 1.21% | |
| | SM 6 Area covered with coconut along irrigation facilities for slope protection | | | | | | | |
| | Current | 0% | Actual area | Actual over Target | 0 | 0 | 0.00% | |
| FINANCE | Carry-over | 2% | | | 222,231 | 141,570 | 1.27% | |
| | SO 4 Ensure Efficient and Effective Operation and Maintenance of Irrigation Systems | | | | | | | |
| | SM 7 Number of IAs with IMT Contracts (new contracts only) | 5% | Actual Count | Actual over Target | 312 | 521 | 5.00% | |
| | Subtotal | 26% | | | | | 16.82% | |
| | SO 5 Improve Budget Utilization and Revenue Generation from Non-irrigation Sources | | | | | | | |
| | SM 8 Total Other Income | 8% | Σ Other Income | Actual over Target | ₱57,875,000 | ₱754,085,774 | 8.00% | |
| | SM 9 Budget Utilization | | | | | | | |
| | a. SARO | | Actual Obligation Total SARO releases | Actual over Target | | | | |
| | Current | 2% | | | 100% | 85% | 1.70% | |
| | Prior Years | 3% | | | 100% | 71% | 2.14% | |
| | b. NCA Utilization | | Disbursement NCA | Actual over Target | | | | |
| | Current | 2% | | | 100% | 95% | 1.90% | |
| | Prior Years | 3% | | | 100% | 90% | 2.70% | |
| | SM 10 Accounts downloaded by NIA Central Office to the Regional Office within 5 days from the receipt of cash from BTr | 2% | Amount downloaded to the regional offices within 5 days Total amount received by NIA Central Office | Actual over Target | Accounts downloaded by NIA Central Office to the Regional Office within 5 days from the receipt of cash from BTr | 100% | 2.00% | |
| | Subtotal | 20% | | | | | 18.44% | |

| | | Weight | Formula | Rating System | 2021 Target | Quarterly Accomplishments | | |
|---------------------|--|-------------|---------------|--------------------|---|---|---------------|---|
| | | | | | | 4th Quarter | Weight | Remarks |
| LEARNING AND GROWTH | SO 6 Adopt a Results-based Performance Culture | | | | | | | |
| | SM 11 Percentage of Employees with Required Competencies | 4% | Milestone | All or Nothing | Provide training interventions to address the gap in the competencies: Accountability, Conflict Management, Project Management, Technical Writing | Conducted training interventions on 16 batches in Accountability and 1 batch on project management. | 4.00% | |
| | SO 7 Improve Management Information Systems and Processes | | | | | | | |
| | SM 12 Number of management information systems & processes automated | 4% | Actual Number | Actual over Target | Two programs completed and implemented: 1. Asset Management Information System 2. Management Services Information System | 100% completed | 4.00% | Based on NIA and GCG Technical Panel Meeting, the Asset Management Information System will be included as Strategic Initiative. |
| | SM 13 ISO 9001:2015 Certification | 6% | Milestone | All or Nothing | Pass 2nd Surveillance Audit | Conducted 2nd Surveillance Audit | 0.00% | |
| | Subtotal | 14% | | | | | 8.00% | |
| TOTAL | | 100% | | | | | 75.36% | |

| | Weight | Formula | Rating System | 2021 Target | Quarterly Accomplishments | | |
|--|--------|---------|---------------|-------------|---------------------------|--------|---------|
| | | | | | 4th Quarter | Weight | Remarks |

Prepared by:


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Approved by:


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INTERNAL AUDIT SERVICES

FINANCIAL AND OPERATIONS AUDIT DIVISION

The Financial and Operations Audit Division (FOAD) is committed to accomplish and deliver the required outputs vis-à-vis targeted engagements pursuant to the Annual Internal Audit Plan of the Internal Audit Services (IAS) relative to its mandated functions, and Agency mission and vision.

In CY 2021, the COVID-19 Pandemic on its 2nd year has hampered IAS in conducting the traditional field audits considering the travel restrictions. Although FOAD had decided/opted to conduct remote/virtual audit in lieu of the on-site audit, the execution of the planned activities was deferred due to the unexpected surge in COVID-19 cases (2nd and 3rd Quarter of 2021). The implementation of alternative work arrangements at NIA-Central Office (CO) and Field Offices (FO), has challenged the Division in delivering the required outputs (e.g. Audit Reports) and in undertaking the preliminary activities for the remote audit (e.g. review of the IT Survey, Compliance Report, Total Allotment and Cash Releases, etc.). Nevertheless, the Division still had achieved significant accomplishments, as follows:



I. CORE AUDIT FOCUS

Financial Audit Section (FAS)

1. Conducted a total of five financial audits – two on-site audits (CO - Small Reservoir Irrigation Projects (SRIPs) and Balog-Balog Multi-Purpose Project Phase II (BBMP-II) 1 and Regional Irrigation Office (RIO) X; and three remote audits (RIO IV-A, XI, and Upper Pampanga River Integrated Irrigation Systems).

Finalized, submitted and disseminated 4 Reports to the concerned Offices –
 - a. Two Internal Audit Reports (IARs) regarding Audition Issuance, Transfer, and Relief of Accountability of Individual Employees in CO, and regarding Financial Management Audit of CO-Procured and Implemented Projects (SRIP and BBMP II);
 - b. One Review Report (RR) re: Result of Implementation of NIA Information Systems Strategic Plan (ISSP) CY 2019-2021; and
 - c. One Initial Audit Observation Report (IAOR) re: Financial Management Audit in RIO X.
3. Issued 2 policy guidelines - NIA Memorandum Circular Nos. 562 and 573, as amended by MC No. 794 , for the retention and access of electronic IAS Reports, records and documents; and quarterly submission of Compliance Reports of the FOs relative to the IAS recommendations, respectively.
4. Performed monitoring and evaluation of submitted reports - 15 RIOs, 2 Integrated Systems (UPRIIS and MARIIS), Central Office (Financial Management Department, Administrative Department-Procurement and Property Division, SRIP- PMO and NISRIIP-PMO) and 3 Special Projects (JRMP II, BVSRIIP and MMIP):
 - a. Audit Compliance Progress Reports (ACPRs); and
 - b. COA Agency Action Plan and Status of Implementation (AAPSI).

Operations Audit Section (OAS)

1. Conducted 2 operations audit – 2 on-site audits: Central Office (SRIP and BBMP II) and RIO VIII.
2. Finalized, submitted and disseminated 2 IARs to concerned offices regarding Operations Audit and Follow-up Activities in Region I and re: Operations and Performance Audit of CO-Procured and Implemented Infrastructure Projects, particularly SRIP and BBMP-II.

II. NON-CORE AUDIT FOCUS

1. Attended and participated a total of 28 webinars/workshops, of which a minimum of 8 and a maximum of 13 webinars/workshops were programmed per FOAD Auditor.

These available webinars/workshops were maximized to capacitate the 17 FOAD Auditors.

In addition, the support staffs (Encoder and Senior Encoder) of the Division were authorized to attend and participate relevant webinars/workshops, including Technical Writing, 5S of Good Housekeeping, and Spreadsheet Fundamentals, to enhance knowledge and upgrade skills useful in performing their assigned tasks and functions.

2. Initiated the inclusion of iAS Directory on the NIA Accounts Portal relative to NIA MC No. 56, s. 2021. As of December 13, 2021, the program is for integration into the nia.gov.ph (NIA website) account.
3. Conducted an in-house Team Learning Activity on MS Word Report, Writing Styles and Techniques. This activity aimed to upskill Auditors in preparing Audit Reports and other written reports.

ORGANIZATION AND MANAGEMENT AUDIT DIVISION

CORE FUNCTION

- Planned and coordinated the preparation of annual goals, objectives and performance targets of OMAD and recommended approval for implementation.
- Management Audit Conducted:
 1. Recruitment and Selection Process Central Office – Recruitment Standards and Compensation Section, Human Resources Division, Administrative Department
- Follow-up Audit on Compliance to Approved Audit Recommendations:
 1. Process on Procurement of Goods and Services and Property Management
Regions I, III, X & CARAGA
 2. Leave Administration
Region V
- Prepared eight Audit Reports, approved by the Acting Manager of IAS and submitted to the Administrator, copy furnished the Board Audit Committee and the Auditees:
 1. Follow-up Audit in the Process of Procurement of Goods and Services and Property Management (PPM) in Region I, III, X, XII, Caraga, and UPRIIS
 2. Audit in Recruitment and Selection Process (RSP) in Central Office
 3. Follow-up Audit in Leave Administration in Region V
- Prepared common/major audit findings and percentage ratings on compliances to audits conducted in various Regions/Offices for presentation of the IAS Manager during Audit Committee Meetings and Managers' Conference.
- Monitored and evaluated the submitted Audit Compliance Progress Reports (ACPR) to approved audit findings and recommendations:
 1. ACPR in the Process of PPM of Regions I, II, III, IV-A, IV-B, V, VI, VII, VIII, X, XII, XIII, CAR, UPRIIS, and MARIIS
 2. ACPR in the Process of LA of Regions III, IV-A, V, Caraga, and UPRIIS
- Consolidated and updated overall status of compliance/implementation of approved audit recommendations for 2nd and 3rd quarter CY 2021.
- Updated the OMAD database on key indicators quarterly
- Collaborated in the preparation of IAS Annual Work Plan and IAS Charter.

NON-CORE FUNCTION

- Updated OMAD Risk Opportunity Registry (ROR) and Desk Manual.
- Collaborated in the improvement of IAS' ROR, PESTLE, and SWOT Analysis, and Relevant Interested Parties (RIPs) Matrix.
- Observer in Bids and Awards Committee meetings for goods and services (BAC B)
- Prepared APP-CSE/PPMP and Purchase Request; Managed the internal control of supplies issued to OMAD.
- Prepared the Proposed Current Operating Budget (COB) of OMAD and consolidated the Proposed IAS COB for CY 2022.
- Submitted the Consolidated Weekly Accomplishment Reports of OMAD Personnel to the Acting Manager of IAS.
- Conducted Seven OMAD Staff Meetings.
- Reviewed IAS Presentation Materials and Attended Board Audit Committee Meeting.
- Reviewed IAS Presentation Materials and attended virtually the Quarterly Managers' Conference and Management Review.
- Rated Competency Assessment Evaluation of OMAD Personnel
- Technical Inspection of delivered office supplies for issuance to IAS and COA
- Prepared presentation materials of OMAD for the IAS Year-End Assessment
- OMAD Personnel attended total of 14 webinars conducted by NIA, AGIA, and CIAS



CORPORATE PLANNING SERVICES

NATIONAL IRRIGATION MASTER PLAN (NIMP) 2020-2030

The formulation of the irrigation master plan was executed by NEDA, while NIA as the implementing agency in collaboration with the NEDA-procured Consultancy Services of the University of the Philippines - Los Baños Foundation, Inc. from August 2018 to December 2019 as originally scheduled, it was accepted by the NIA Board in January 2020, endorsed to NEDA for final approval of the National Irrigation Master Plan (NIMP) 2020-2030 Report.

The NIMP 2020-2030 aims to achieve food security and poverty reduction with accelerated and sustained irrigation development under diversified crop production systems. Attaining this goal means working toward eight specific objectives:

1. Develop a new geodatabase system and generate updated geospatial data, including updated estimates of potential irrigable areas, irrigation water supply and demand, and other relevant irrigation system planning and design parameters;
2. Formulate performance targets and indicators consistent with the Philippine Development Plan (PDP) Results Matrix;
3. Formulate physical targets for irrigation development, taking into account DA's Rice Roadmap and Rice Tariffication Act (RTA);
4. Develop an investment program of projects for the medium- and long-term, including readily implementable new projects in the short term;
5. Provide guidelines for the development of a maintenance enhancement and operation plan of irrigation systems, including strategies on asset management, and taking into consideration the Free Irrigation Service Act (FISA);
6. Integrate emerging water-efficient technologies, and Climate Change Adaptation (CCA)/Disaster Risk Reduction and Management (DRRM) in irrigation development;
7. Realign irrigation development to support diversified agricultural production systems; and
8. Formulate institutional reforms for an efficient and successful new Master Plan.

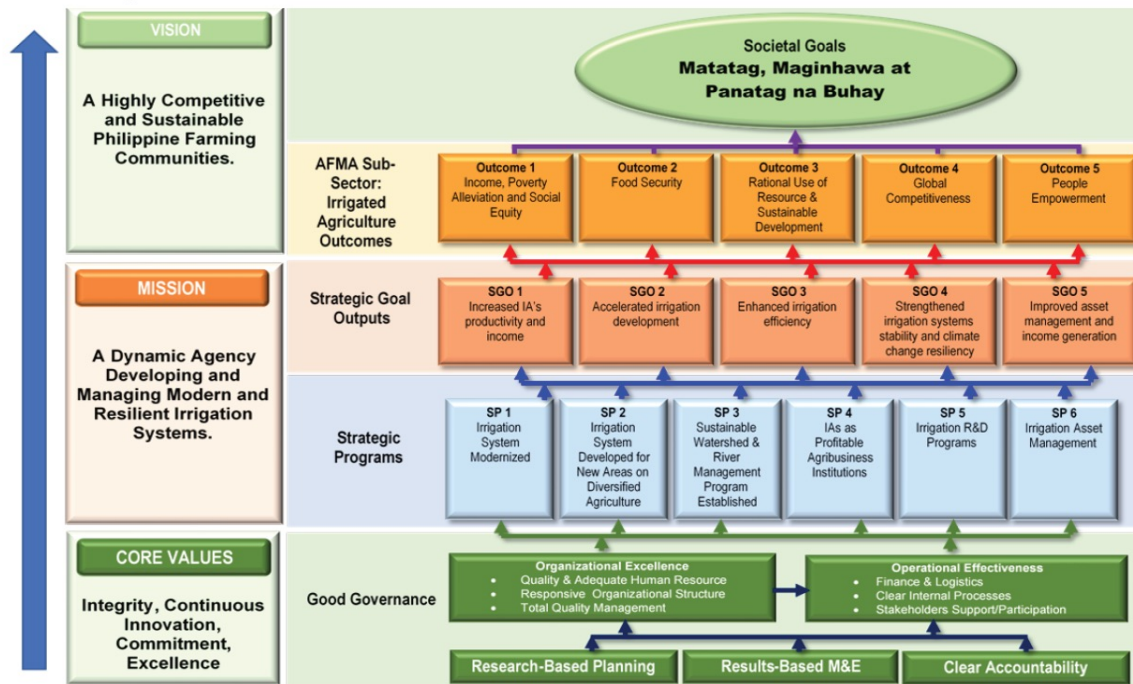


The NIA Strategic Plan 2020-2030 Strategic Plan was crafted to define the policy context of the NIMP as well as the game plan for effective implementation including the organizational reforms of the Agency based on the directions of the NIMP recommendations and strategic Agency-Wide Programs.

The Strategic Plan ensures the success of the NIMP implementation by defining the vision as well as the goals and objectives for the future of the Agency.

The new Vision-Mission for NIA was formulated and now stated in the NIMP 2020-2030 and NIA Strategic Plan along with such core values as integrity, continuous innovation, commitment, and excellence. Strategic goals and programs along with a logical framework for irrigation development were also formulated.

NIA'S LOGICAL FRAMEWORK FOR 2020-2030



Strategic goals include increased farmers' productivity and income, accelerated irrigation development, enhanced irrigation efficiency, strengthened stability and climate resiliency of irrigation systems, and improved asset management and income generation. On the other hand, strategic Agency-wide programs include modernization of irrigation systems, generation of new irrigated areas for diversified cropping; sustainable watershed management, transformation of IAs into profitable agribusiness institutions,

irrigation research and development (R&D) programs, and efficient and effective asset management. Most of these strategic goals and programs served as inputs to the NIMP 2020-2030. The objectives of NIMP, as previously stated, are consistent with the strategic plans and programs but also considered recent legislative developments such as the FISA and RTA among other contemporary issues previously stated.

While the NIMP provides guidelines, directions, priorities, and schemes for irrigation development, it also required other important and urgent recommendations for the effective implementation of the NIMP, as follows

- Formulation of regional and provincial master plans with the NIMP as a national guideline,
- Formulation of new engineering design standards to make irrigation infrastructure more climate and disaster resilient,
- Creation of Quality Control/ Quality Assurance to ensure high levels of standards during the construction of irrigation projects,
- Implementation of Value Engineering/ Value Analysis (VE/VA) in all stages of the irrigation development program,
- Strong coordination between DENR and NIA on watershed and aquifer protection and management,
- Support and push for the enactment of the national land use policy act to protect agricultural lands,
- Upgrading of the minimum requirements for conducting FS to meet the data requirements of the new set of criteria for prioritization of irrigation projects, and
- Exploration of Public-Private Partnership for irrigation development particularly for multi-purpose projects and diversified cropping systems

NIA REORGANIZATION PROCESS

The National Irrigation Master Plan (NIMP) 2020-2030 directed the NIA, as one of the recommendations, to formulate institutional reforms for the effective implementation of NIMP which highlighted the reorganization of the Agency into a 'new' NIA. The proposal to commence the Reorganization process was approved by the NIA Board on 18 June 2020 which process shall be in accordance with the guidelines of GCG Memorandum Circular No. 2015-04 (Re-issued).



Following the GCG guidelines and to ensure the reorganization process promotes meaningful consultation and participation of employees and stakeholders, the role of the Change Management Team (CMT) is to serve as the forefront in instituting mechanisms for a participatory process, to define boundaries of decision making, and, ultimately, to present and negotiate with GCG for approval of agency's new reorganization. Relatedly, issuances were released, Memorandum Circular (MC) No. 140, s. 2020: NIA Change Management Team for the NIA Reorganization Process, and MC No. 141, s. 2020: Establishment for Participatory Process for the NIA Reorganization. Consultancy services on the Reorganization Process was engaged in accordance with the project procurement plan of Corporate Planning Services for FY 2021. One of the major activities accomplished during the year is the conduct Focus Group discussions (FGD) with NIA stakeholders such as the Oversight Agencies, Irrigators Associations, Consultants, Contractors, and Suppliers as part of the Organizational Assessment.

DEVOLUTION TRANSITION PLAN OF COMMUNAL IRRIGATION SYSTEMS (CISSs) TO LOCAL GOVERNMENT UNITS (LGUs)

The participation in the drafting of the Executive Order (EO) No. 138 on the *"Full Devolution of Certain Functions of the Executive Branch to Local Governments, Creation of a Committee on Devolution, and for Other Purposes."*

The said EO and its Implementing Rules and Regulations was issued on June 1, 2021. A Joint Memorandum Circular (JMC) No. 2021-1 (DBM-DILG) was also issued on August 11, 2021 relative to the Guidelines on the Preparation of Devolution Transition Plans (DTPs) of Local Government Units in Support of Full Devolution under the EO No. 138.

Pursuant to these issuances, a Memorandum Circular No. 100, s. 2021 amending MC 128, s. 2021 was issued by the NIA for the creation of its Devolution Transition Committee (DTC) to facilitate the NIA's overall efforts in preparation and implementation of DTP to fully and permanently devolve certain functions to the LGUs, a corresponding regional offices committees were also organized.

Further coordination was conducted on May 11, 2021 to virtually meet the officials concerned from the Department of Interior and Local Government (DILG) and Department of Budget and Management (DBM), with NIA DTC for appropriate reference in the preparation of NIA's DTP.

NIA attended in an Online Training-Workshop on Establishment of Service Delivery Standards (SDS) initiated

by the Development Academy of the Philippines (DAP) for technical guidance on the preparation of NIA's SDS on August 23-27, 2022

In accordance with the EO No. 138 s. 2021 and JMC No. 2021-1 (DBM-DILG), the proposed National Irrigation Administration's DTP focuses on services for devolution: project preparation, project construction or implementation (project implementation), irrigation systems operation and maintenance (systems management), and institutional development programs (institutional development).



DATA CENTER

In line with the rapid increase in the adoption of digital technologies, there is a plan to modernize the ICT Facility to better house this agency's IT operations for the purpose of data storage, processing, circulation and application. This modernization has approved program of works and is already in preparation for procurement for CY 2022.

GEODATABASE ESTABLISHMENT

Geodatabase establishment one of the eight goals in the National Irrigation Master Plan (NIMP) 2020-2030. It aims to update the geospatial data of the Agency, validate existing map data, estimate potential irrigable areas and other irrigation-related spatial data. The following are accomplishments for CY 2021:

1. Twelve (12) regions submitted pertinent geodatasets as per unnumbered memorandum dated 10 February 2021 (Regions III, IV-A, IV-B, V, VI, VII, X, XI, XII, Caraga, UPRIIS)
2. Processed consolidated data, tabulated difference between calculated map area and inventory, and populated into the geodatabase:

| REGION | NIS | CIS | PIS |
|--------|-----|-----|-----|
| IV-A | 34 | 307 | 4 |
| V | 6 | - | - |
| VIII | 11 | - | - |
| XI | 7 | 81 | - |
| TOTAL | 58 | 388 | 4 |

POLICY ISSUANCE

There are seven implemented Memorandum Circulars (MCs) for CY 2021 under the following purposes:

1. Assessment of ISSP Implementation
As per MC No. 25, s. 2021, the annual assessment for the Information and Communications Technology (ICT) activities shall be conducted annually during the last week of February. This is in line with the Seventh Quality Objective of NIA, "To improve Management Information Systems and Processes".
2. Strict compliance to ISSP and PPMP guidelines on the procurement of IT equipment
As per MC No. 46, s. 2021, all ICT procurement on the Project Procurement Management Plan (PPMP) and Annual Procurement Plans (APPs) shall be aligned with the approved Information Systems Strategic Plan (ISSP). Therefore, ISSP shall be strictly implemented as a basis for any ICT activities and requirements for FY 2022-2024 and onwards.
3. Geodatabase Implementation and Management
As per MC No. 59, s. 2021, all map data to be shared shall have corresponding fees and MOA sharing to prevent data abuse. MC No. 76, s. 2021 will be the team responsible in all mapping-related concerns within the Agency and collaborations with other agencies.
4. Data Security
As per MC No. 64, s. 2021 and in compliance to GovMail Advisory of the DICT, Govmail users shall backup important files using Google Takeout due to increased number of cyberattacks.
5. Revised Guidelines for Enhanced Online Physical and Financial Accomplishment Information System (OPFAIS)
MC No. 86, s. 2021 and MC No. 126, s. 2021 were implemented to give emphasis on the reliability of the data encoded in OPFAIS as the official reporting system of the Agency per MC No. 9, s. 2017.

REPORT AND DATA MANAGEMENT

The Management Information Division is responsible in the preparation and finalization of the following reports:

1. Agency Performance Review

Pursuant to DBM Circular Letter No. 2018-13, National Government Agencies including NIA are required to submit semi-annual reports of accomplishment to DBM. The Agency Performance Review (APR) determines the level of accomplishment in terms of major final outputs and actual expenditures. The first semester APR is submitted on or before September 15 of the current year in review while the Annual APR is submitted on or before March 15 of the succeeding year.

2. Year-End Report

The year-end report consists of status of the Agency's Planning and Development of Irrigation Projects including project preparation and implementation of Foreign-Assisted Projects (FAPs), Locally Funded Projects (LFPs), continuing appropriations, and convergence projects. It also tackles the Operation and Maintenance (O&M) of irrigation systems through system management, institutional development, equipment management, and Irrigation Engineering Center (IEC). All data reported for the physical accomplishment are based from the Online Physical and Financial Accomplishment Monitoring Information System, as the official reporting system as per MC No. 09, s. 2017.

FORMULATION AND IMPLEMENTATION OF THE INFORMATION SYSTEMS STRATEGIC PLAN (ISSP)

The NIA-ISSP identified the critical information systems that will support the Agency's goals and mandates. This contains the Agency's overall strategy which involves three-year planning for its ICT thrusts, strategies and programs for development such as utilization of information systems and deployment of hardware and software, and other ICT services.

I. INFORMATION SYSTEMS STATUS OF UTILIZATION

Major developed and enhanced information systems and their subsystems can be categorized by the purpose of utilization in terms of this Agency's operations and administrative activities.

The integrated applications for NIA's operations are:

1. Inventory of Irrigation Systems – list of irrigation systems including ongoing project with area generated
2. Annual budget preparation – list of approved projects and programs with corresponding budget allocation
3. ASA Releases – processing of ASA releases for all approved projects and programs
4. Monitoring of physical and financial performance of each projects/program with budget allocation – monthly submission and official data submitted to oversight agency
5. Monitoring of performance of each project under contracts – status of contract implementation
6. Monitoring of performance of each project under FS&DE – status of FS&DE project implementation

On the other hand, the integrated applications for administrative purposes are:

1. Daily Health Disclosure System (DHDS) – monitors COVID-19 symptoms. It provides statistics related to employees' daily disclosure and provide daily list of employees not able to disclosure for report printing.
2. Human Resources Management Information System (HRMIS) – integrated to Daily Health Disclosure to monitor WFH attendance and also facilitates the online filling of leave.
3. Personnel Attendance Monitoring System (PAMIS) – processes and prints Daily Time Record (DTR) and leave management. It is integrated to HRMIS, Daily Health Disclosure, Employee Registry, or NIA Accounts.
4. Employee Registry or NIA Accounts – facilitates employee registration nationwide, issuance of ID number and gateway to applicable online applications. Through NIA accounts, employee can view and access applicable applications thru single sign-on.
5. Personal Data Sheet – online update of Personal Data Sheet
6. Manpower Development – facilitates the updating of employees' records relative to attended trainings and seminars, automatically reflected to employee's PDS.
7. Project Procurement Management Plan & PR – integrated to NIA Accounts that facilitates the processing and submission nationwide of the annual PPMP and once approved, it follows the processing of PR.

In CY 2021, there are a total of 5,870 end-users for all the operational information systems. The most utilized is the Online PPMP & Purchase Request

| DESCRIPTION | 1 st Quarter | 2 nd Quarter | 3 rd Quarter | 4 th Quarter | Total |
|--------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| HARDWARE | 36,354,213.36 | 38,745,334.04 | 21,504,689.28 | 45,012,457.26 | 141,616,693.94 |
| SOFTWARE | 2,461,494.00 | 1,324,682.04 | 1,365,546.00 | 2,200,210.00 | 7,351,932.04 |
| TOTAL | 38,815,707.36 | 40,070,016.08 | 22,870,235.28 | 47,212,667.26 | 148,968,625.98 |

Subsystem with 824 users. It is followed by PAMIS with 800 users, together with its integrated systems: DHDS and Employee Registry with 789 end-users each.

II. DEPLOYMENT OF ICT EQUIPMENT AND SERVICES

CY 2021 has purchased ₱141, 616,693.94 for hardware and ₱7,351,932.04 for software, with a total of ₱148,968,625.98. The purchase plan is included in the PPMP and ISSP for CY 2021.

LEGAL SERVICES



This Office diligently pursue its mandate in providing legal assistance and expertise in protecting the Agency's corporate rights, interests, properties and all other undertakings.

The Legal Services appears before the courts and other quasi-judicial bodies in prosecution and/or defense of various case involving NIA where it prepared/filed 137 pleadings where some cases and reviews are in coordination with the Office of Government Solicitor General (OSG) and the Office of the Corporate Counsel (OGCC) including other cases filed before the Commission on Audit (COA), National Commission on Indigenous People (NCIP), National Water Resources Board (NWRB), Office of the Ombudsman, and Civil Service Commission (CSC).

In support to speedy implementation of flagship and various irrigation projects of the Agency, the Legal Services has reviewed/process 15 civil works contracts and facilitated 171 Right-of-Way (ROW)/damages claims.

Likewise, this Office reviewed/processed 72 Memorandum of Agreements/Understanding including those under the renewable energy development projects and 93 Lease Agreements and Service Contracts.

Foremost, the Legal Services has rendered 289 legal opinions, 129 legal covers for Board Meetings, and 209 assistance/referrals. The Office also acted on 46 various administrative matters and conducted fact-finding investigations referred by NIA offices nationwide, facilitated 35 requests for approval/renewal of deputization and authority to limited practice of profession of lawyers, forty nine 49 office compliances, and conducted/attended 289 meetings including inter-agency/coordination meetings and negotiation meetings with hydropower developers.

PUBLIC AFFAIRS AND INFORMATION STAFF

In consonance with its mandate of projecting the best image and goodwill of the Agency, PAIS has continued to play its vital role towards efficient, effective, and time-bounded dissemination of relevant information that are related to NIA's plans, projects, programs, activities, and accomplishments.

In CY 2021, PAIS has accomplished the following core functions:

PUBLIC RELATIONS AND PUBLICITY

In communicating to the public, PAIS has maximized the use of various forms of media, namely:

❖ In-house publication such as:

- NIA Currents, four volumes, 8,000 copies
- NIA Digest, one issue, 3,000 copies
- NIA Annual Report, 1,000 copies
- NIA Wall Calendar for 2021, 30,000 copies
- NIA Table Calendar for 2021, 10,000 copies
- 365 Days (RRV Book IV), one issue, 2000 copies

❖ 8 Live/phone patch interviews with accurate information on NIA's update or response to issues.

❖ Strengthening social media for wider scope of dissemination:

- Completed 2,576 Facebook posts and shares on NIA Official Facebook Page. These posts include photo news of activities in Central Office and Field Offices, updates on irrigation project implementation, special events, and irrigation-related news.
- Uploaded 11 PDF files of in-house publications to NIA Official Website.
- Secured, monitored, and tracked 322 online news articles and other electronic articles about the Agency.
- Posted 77 approved press/news releases on NIA Website under "Working Administrator".
- Maintained 91 print media contacts and 27 broadcast media contacts.
- PAIS coordinated, participated, covered, and documented 77 significant events which include the following:
 - NIA's Ushering in 2021,
 - 58th NIA Founding Anniversary,
 - Ceremonial Lighting of NIA Christmas Tree,
 - NIA Christmas Program,
 - Inauguration, groundbreaking, turnover ceremonies, and launching of projects, Enhanced Partnership Against Hunger and Poverty (EPAHP) Program Orientations and Convergence Meetings nationwide, and
 - Other significant events.



In view of the special events, PAIS has prepared 82 speeches and messages for Top Management Officials. In addition, PAIS established close coordination and linkage with other government offices/agencies, namely:

- ❖ Office of the President for 8888 Citizens' Complaint Center (Hotline 8888), and Presidential/Anti-corruption Complaint Center (PACC)
- ❖ Presidential Communication Operations Office (PCOO) for Freedom of Information (FOI) Compliance, and
- ❖ Philippine Information Agency (PIA) for press/ news releases

AUDIO-VISUAL PRODUCTION

For CY 2021, PAIS produced, updated, and maintained the operation of LED Television installed at NIA Central Office Lobby, Photo Gallery, and PAIS Bulletin Board to keep NIAns and other relevant interested parties informed about the activities of the Agency.

- Designed and printed 20 tarpaulins for Bloodletting Activity, Christmas Celebration, Ushering Activity, linkage with other government agencies, and other special events of the Agency.
- Designed and printed 68 posters on special events.
- Displayed 630 approved photos in the NIA Gallery.
- Produced 140 AVPs/photo slides for special events nationwide, inaugurations, and groundbreaking ceremonies, including specialized COVID-19 IEC Materials.

COMMUNICATIONS AND PROGRAM MONITORING

For CY 2021, PAIS produced, updated, and maintained the operation of LED Television installed at NIA Central Office Lobby, Photo Gallery, and PAIS Bulletin Board to keep NIAns and other relevant interested parties informed about the activities of the Agency.

- Reviewed/scanned daily all subscribed newspapers, seven broadsheet and five tabloid, and secured 40 newspaper clippings about the Agency.
- Monitored print, TV, radio, and news releases for appropriate action.
- Provided technical assistance to other NIA offices.
- Continuous monitoring and implementation of all Communications Plan nationwide and close coordination with Field PROs and Artist Illustrators.
- Established Inter-Department and Regional Linkage.
- Conducted the CY 2020 PAIS Year-End National Review and Planning Workshop (NRPW).

A total of 393 announcements, advisories, and reminders were monitored, tracked, and delivered through NIA Public Address System

LIBRARY MANAGEMENT

Provided references and other reading materials for researchers/readers some NIA projects. Likewise, entry of bibliographical data to the Library Management Information System (LMIS) is ongoing. As of December 2021, completed encoding, reclassification, and re-cataloging of 1,692 books and 3,443 other collections.



OTHER ACTIVITIES AND ACCOMPLISHMENTS

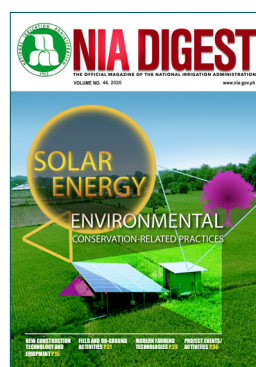
- Issuance of Office Memoranda
- MC No. 82, s. 2021 – Guidelines on the Management of Client Feedback Forms
- MC No. 87, s. 2021 – Guidelines on the Management of Press/News Releases
- MC No. 116, s. 2021 – Leadership Turnover by the Virtues of Retirement and Reassignment (Amendment to MC No. 135, s. 2020)
- Membership in various committees, such as Dam Crisis Management Task Force, Governance Commission for Government-Owned and Controlled Corporations (GCG), International Commission for Irrigation and Drainage (ICID), International Organization for Standardization (ISO), Special Program Committee (SPC), and Personnel Selection Board (PSB).
- Technical Advisor to management in relation to public affairs and information activities. Serves as Member of the Secretariat to NIA Managers' Conference.
- Attended to walk-in clients and other stakeholders.
- Monitored and summarized key points of 68 IATF Press Briefings of Cabinet Secretary Karlo Nograles and Press Briefings of Presidential Spokesperson Harry Roque.
- Monitored and summarized key points of 35 Talks to the Nation of President Rodrigo Duterte. The top management officials are furnished with these activities.
- Secured the file copy of 138 COVID-19 Issuances (IATF Resolutions).
- Participated and complied with the requirements of ISO-related activities and Knowledge Management Team (KMT).

2021 OFFICIAL PUBLICATIONS

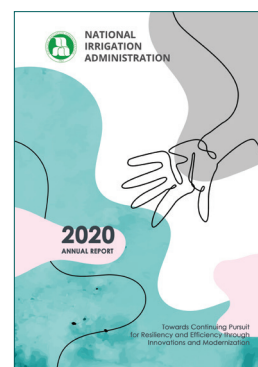
NIA CURRENTS



NIA DIGEST



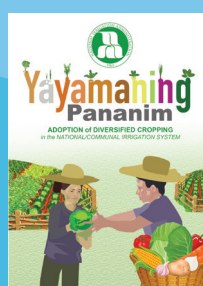
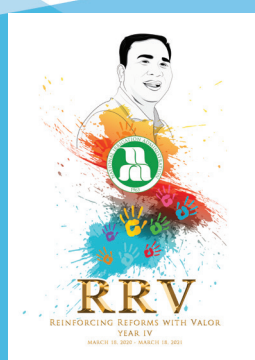
ANNUAL REPORT



WALL AND TABLE CALENDAR



OTHER PUBLICATIONS



FREEDOM OF INFORMATION

| 2021 FOI SUMMARY | | | | | | | | | | | | |
|------------------------------------|-------------------------------------|-----------------|--|--|--|--|---|---|--|--|---|--|
| Attached Agency Name | Year-Quarter | Request Type | Total Processed Requests | Successful | Proactively Disclosed | Partially Successful | Info Under Exceptions | Info Not Maintained | Invalid Request | Closed | Total Number of Days Lapsed | Average Processing Time |
| name of agency | year and quarter of report coverage | eFOI / Standard | total number of requests which are already processed | number of requests where information has been uploaded or provided | number of requests where information has been provided through the agency's website even before it was requested | number of requests where out of many requests, only a number has been provided by the agency | number of requests denied since it is under the FOI Exceptions List | number of requests denied since information requested is not being handled, maintained, or stored by the agency | number of requests denied since it is a question, not an actionable item, or not a request for information | number of requests closed since the requesting party failed to provide the information needed for clarification-- 60 calendar days after the "Awaiting Clarification" status | total number of days lapsed facilitating processed requests | total number of days lapsed over the total number of processed requests for the period of coverage (do not include ongoing requests) |
| National Irrigation Administration | 2021-Q1 | eFOI | 20 | 19 | 0 | 0 | 0 | 1 | 0 | 0 | 173 | 9.11 |
| National Irrigation Administration | 2021-Q2 | eFOI | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 131 | 10.32 |
| National Irrigation Administration | 2021-Q3 | eFOI | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 9.17 |
| National Irrigation Administration | 2021-Q4 | eFOI | 32 | 29 | 0 | 0 | 1 | 2 | 0 | 0 | 289 | 9.97 |

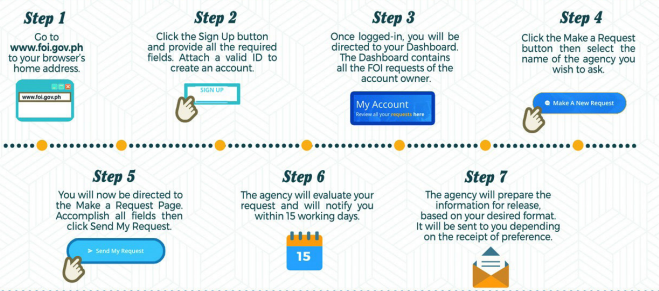
FREEDOM OF INFORMATION PROGRAM

Agency: NATIONAL IRRIGATION ADMINISTRATION

Receiving Officer: Edén Victoria C. Selva
Designation: Acting Department Manager
Office: Public Affairs and Information Staff

Receiving Office: Public Affairs and Information Staff, Ground Floor, Bldg. A, NIA Central Office, EDSA Diliman, Quezon City

Contact No.: (02) 8921-3741 Email: pais@nia.gov.ph

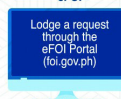


Mode of request



Submit request form with necessary personal documents

OR



FOI Appeals

If you are not satisfied with the response to your FOI request, you may ask us to carry out an internal review of the response by writing to foi@pcoo.gov.ph. Your review request should explain why you are dissatisfied with the response, and should be made within 15 calendar days from the date when you received this letter. We will complete the review and tell you the result within 30 calendar days from the date when we receive your appeal.



FREEDOM OF INFORMATION PHILIPPINES

Be informed. Be engaged. Know your government better.

| 2021 FREEDOM OF INFORMATION REGISTRY | | | | | | | | | | | |
|--------------------------------------|----------------|--------------|-----------|----------------|------------------------|-----------------|-------------------|----------------|-----------------|-------------------|------------------------|
| Year/Quarter | Request Number | Request Type | Status | Requester Name | Requester Email | Requester Phone | Requester Address | Requester City | Requester State | Requester Country | Requester Organization |
| 2021-Q1 | 2021-001 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-002 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-003 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-004 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-005 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-006 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-007 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-008 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-009 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-010 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-011 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-012 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-013 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-014 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-015 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-016 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-017 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-018 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-019 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-020 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-021 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-022 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-023 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-024 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-025 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-026 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-027 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-028 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-029 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-030 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-031 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-032 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-033 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-034 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-035 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-036 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-037 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-038 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-039 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-040 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-041 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-042 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-043 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-044 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-045 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-046 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-047 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-048 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-049 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-050 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-051 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-052 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-053 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-054 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-055 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-056 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-057 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-058 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-059 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-060 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-061 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-062 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-063 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-064 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-065 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-066 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-067 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-068 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-069 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-070 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-071 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-072 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-073 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-074 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-075 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-076 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-077 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-078 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-079 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-080 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-081 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-082 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-083 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-084 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-085 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-086 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-087 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-088 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-089 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-090 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-091 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-092 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-093 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-094 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-095 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-096 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-097 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-098 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-099 | eFOI | Completed | John Doe | john.doe@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |
| 2021-Q1 | 2021-100 | eFOI | Completed | Jane Smith | jane.smith@example.com | 09123456789 | 1234 Main St | Manila | Philippines | | |

TREES. WATER. LIFE

The National Irrigation Administration (NIA) continues to contribute in greening the Philippines through this activity which is simultaneously done all over the country every year as a kick-off activity in its celebration of its founding anniversary.

The simultaneous Tree Planting of NIA nationwide was conducted on June 25, 2021. It served as the initial activity for the Agency's 58th Founding Anniversary celebration. While faithfully fulfilling its mandate of developing all possible sources of water for irrigation, NIA commits itself in ensuring our country's ecological balance through planting thousands of trees in its watersheds every year.



| Region/ Project | Area (in hectares) | Planted Species | No. of Planted Seedlings |
|--------------------|--------------------------------|---|-----------------------------|
| CAR | 3.55 | Coffee, Pine, Mahogany, Gmelina, Cacao, Narra, Molave, Mahogany, Rubber Tree, Tuai, Calumpit | 2,303 |
| R1 | 6.39 | Bamboo, Guyabano, Atis, Tamarind, Narra | 1,800 |
| MARIIS | 15.16 | Santol, Bamboo, Narra, Eucalyptus, Castanas, Chasa, Umbrella Tree, Mahogany, Fire Tree, Acacia, Bani, Guyabano, Pomelo, Molave, Tuai | 11,929 |
| R2 | 5.1132 | Guyabano, Mango, Chesa, Santol, Duhai, Guyabano, Atis, Cacao, Bambo, Narra, Talisay, Maragawed, Pakak, Mahogany, Betel Palm, Bugnay, Rambutan, Molave, Tuai | 2,769 |
| UPRIIS | 5.18 | Guyabano, Jackfruit, Avocado, Bayog, Coffee, Teak, Palosapis, Yakal, Dungon, Duhai, Rambutan | 2,600 |
| R4A | 7 | Guyabano, Kalamansi, Rambutan, Dao, Narra, Duhai, Kasoy, Nangka | 2,350 |
| R4B | 2.7166 | Bamboo, Narra, Mahogany, Fruit-bearing trees, Kasoy | 2,350 |
| R5 | 1.9821 | Rambutan, Pili, Dao, Narra, Mahogany, Palm species, Molave | 280 |
| R6 | 17.1 | Forest and fruit trees | 3,112 |
| R7 | 2.2403 | Mahogany, Gmelina, Bamboo, Jackfruit, Rambutan, Macopa, Coffee, Narra, Rattan, Mangium, Cacao, Santol, Tugos | 3,560 |
| R8 | 1 | Lawaan, Bagtikan, Bitanghol, Dalingdingan, Kalumpit, Kamagong, Dungon, Mijapi, Tugos, Narra, Baluno, Togog, Yakal, Saplungan | 1,000 |
| R9 | 7.15 | Narra, Mahogany, Molave | 2,738 |
| R11 | 2.38 | Narra, Mahogany, Bamboo, Malubago, Guyabano, Mangium, Teak, Ilang-ilang | 1,152 |
| R12 | 6.9 | Mahogany, Narra, Guyabano, Bamboo, White Lauan, Apitong, Bayog | 1,843 |
| R13 | 1.12 | White Lauan, Fruit trees, Narra, Mahogany, Acacia, Mangium | 410 |
| CRPIP | 0.75 | Avocado, Santol, Guyabano, Rambutan, Chico, Mahogany | 400 |
| JRMP II | 2 has and 3.4 kms | Fruit bearing and Non-fruit bearing trees, Native Trees | 3,293 |
| LARISIP | 1.5 | Fruit bearing and Non-fruit bearing trees | 1,200 |
| BBMP-II | 1.1 | White Lauan, Mangium, Narra | 1,200 |
| TOTAL | 90.3322 has and 3.4 kms | | 46,289 |



PARTNER AGENCIES

JAPAN INTERNATIONAL COOPERATION AGENCY TCP3

“THE HELP FOR IMPROVING OPERATIONS AND MAINTENANCE OF NIS.”



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

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

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

INTERNATIONAL NETWORK FOR WATER AND ECOSYSTEM IN PADDY FIELDS (INWEPF)



INWEPF was established during its joint Ministry for Agriculture Fisheries and Food (MAFF) of Japan and Food and Agriculture Organization (FAO) forum on water for Food and Agriculture in 2003. Which recommended three challenges: “Food Security and Poverty Alleviation”, “Sustainable Water Use”, and “Partnership”. The Philippines, as an active member of INWEPF sent delegates to the 15th Steering Committee held in Nara Japan last November 20-22. Two technical papers were presented by the Philippine delegates as a contribution to the INWEPF knowledge.

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

PHILIPPINE NATIONAL COMMITTEE OF THE INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (PNC-ICID)



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

PNC-ICID Objectives:

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

NATIONAL CONFEDERATION OF IRRIGATORS ASSOCIATION

BASIC INFORMATION

Date of Confederation: 18-20 June 1997

Registration with the Securities and Exchange Commission

- No. A1997-19312
- Dated October 13, 1997

MEMBERSHIP NATIONWIDE

- 5,205 Irrigators Associations (IA) in national and communal irrigation systems (CISs)
- 700,000 farmer-members
- 80 provincial federations
- 8 district federations
- 16 regional federations, including confederations in the two integrated systems

VISION

"We are the leading self-reliant National Farmers organization committed to uplift the quality of life of the Filipino irrigation farmers/families nationwide."

MISSION

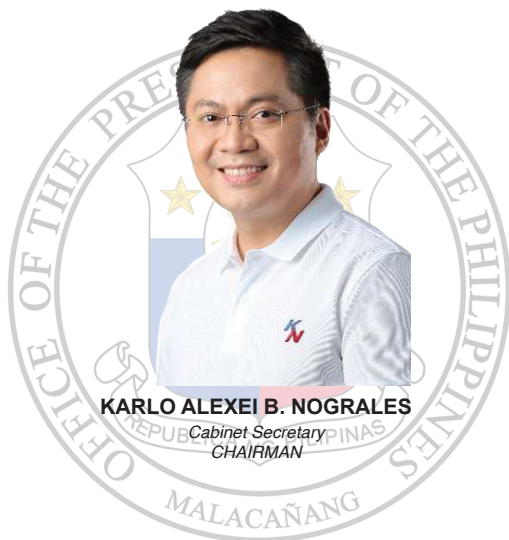
- To be a model National Farmers Organization in achieving a sustainable irrigation operation.
- To develop a coordinated support of all government institutions and non-government organizations to attain maximum food production.
- To represent the interest of the irrigation farmers and work with policy making bodies for their support to attain agricultural development.

THRUSTS

- Increased rice and corn production.
- Improved marketing system.
- Establishment of cooperatives.
- Establishment of livelihood projects.
- Sustainable operation and maintenance of irrigation systems.
- Improved irrigation service fee collection.
- Improved crop processing.
- Continuous education and training.
- IA radio program for regular information dissemination.
- IA group insurance and mutual fund.
- Socio-political and entrepreneurial linkages.



BOARD OF DIRECTORS



KARLO ALEXEI B. NOGRALES
Cabinet Secretary
CHAIRMAN



GEN RICARDO R VISAYA (Ret)
Administrator
National Irrigation Administration
VICE CHAIRMAN



KARL KENDRICK T. CHUA
Secretary
National Economic and Development Authority
MEMBER



RODERICK M. PLANTA
Assistant Secretary
National Economic and
Development Authority
REPRESENTATIVE



DONATO D. MARCOS
OIC-President and CEO
National Power Corporation (NPC)
MEMBER



ATTY. MELCHOR P. RIDULME
Vice President, Legal Counsel
National Power Corporation (NPC)
MEMBER



GREGORIO G. SARMIENTO
Private Sector
MEMBER



ROGER G. MERCADO
Acting Secretary
Department of Public Works and Highways
MEMBER



MARIA CATALINA E. CABRAL
Undersecretary
Department of Public Works and Highways
REPRESENTATIVE

| CHAIRMAN | |
|--------------------------|---|
| KARLO ALEXEI B. NOGRALES | |
| Cabinet Secretary | |
| Telephone No.: | (02) 784-4286 loc 6920 |
| E-mail: | osec@cabsec.gov.ph |
| Professional Experience: | Cabinet Secretary |
| | <ul style="list-style-type: none"> ◆ Congressman ◆ Housing and Urban Development Coordinating Council <ul style="list-style-type: none"> • Chairman of the House Committee on Appropriations • Author, Green Jobs Act, JobStart Philippines Act and the Universal Access to Quality Tertiary Education Act • Recipient of the Golden Globe Awards for Excellence in Public Service in 2015 and 2016 • Outstanding Congressman Award in 2012 and 2015 by the Super Brands Marketing International |
| Education: | Bachelor of Laws at the Ateneo School of Law |
| Personal Circumstance: | Born and bred in Davao City, Philippines Happily married with one daughter |
| | <p>Cabinet Secretary Karlo Alexei B. Nograles is a lawyer who obtained his law degree from the Ateneo School of Law. He is a firm believer in the capacity of government to make a profound difference in the lives of our people, and is fully committed to using his new post to deliver on the President's pledge to bring development to the regions outside Metro Manila and to provide more economic opportunities for his <i>kapwa probinsyano</i>.</p> <p>Just before joining the Cabinet, Sec. Nograles was the Chairman of the House Committee on Appropriations, which passed the 2017 and 2018 National Budgets in record time. As Appropriations chief, he also played a crucial role in obtaining funding for the following: the Free Higher Education Law, the increase in the salaries of soldier and policemen, free irrigation for our farmers, and the Coconut Farmers and Industry Development Trust Fund.</p> <p>Aside from working to fund significant laws passed by the current administration, Sec. Nograles is the author of landmark legislation such as the Green Jobs Act, which hailed by the International Labor Organization as first of its kind in the world; the JobStart Philippines Act, which provides our countrymen with better access and opportunities for employment; the Universal Access to Quality Tertiary Education Act, which provides for free tuition and exemption from other fees in state universities and colleges and local universities and colleges in the Philippines.</p> <p>Cabinet Secretary Nograles is a multi-awarded legislator. He received the Golden Globe Awards for Excellence in Public Service in 2015 and 2016, and was also awarded the Outstanding Congressman Award in 2012 and again in 2015 by the prestigious international award giving body, Superbrands Marketing International.</p> <p>Davao City born and bred, Sec. Nograles is one of the country's new generation of dynamic young leaders conscientious public servant with an unblemished track record; a passionate advocate for the marginalized a tireless worker who uses his intelligence, education, and experience to serve his countrymen, especially his fellow probinsyano.</p> |
| | <i>No trainings attended for the year 2021</i> |

| VICE CHAIRMAN | | | |
|---|---|-----------------------------|---------------|
| GEN RICARDO R VISAYA (Ret) | | | |
| Administrator National Irrigation Administration | | | |
| Telephone No.: | (632) 92202795; 926-4519; 926-4508 | | |
| E-mail: | adminoffice@nia.gov.ph | | |
| | <p>On 01 July 2016, Gen. Ricardo R. Visaya assumed command of the 128,000 strong and able men and women of the Armed Forces of the Philippines ushering in a new era of change that laid down the foundation for a stronger security and defense policy under the new administration of President Rodrigo Roa Duterte. Among the priorities that the then COS Gen. Visaya set forth during his term were the following: unification of all Filipinos in winning the peace through people-centered approach; support to the expanded peace process and participation in consensus building towards nation building; unrelenting Focus Military Operations against terrorist groups and allied cells; intensified support to law enforcement to eliminate widespread criminality and permeation of illegal drugs; refocused modernization for rebuilding internal security capabilities; enhanced Humanitarian Assistance and Disaster Response capabilities; and, professionalism of ranks and genuine transformation anchored on good governance.</p> <p>During his term of office as COS, Gen. Visaya was able to institutionalize reforms that paved the way for a stronger and more responsive Armed Forces. On 08 Dec 2016 upon his retirement from the service. Gen. Visaya was awarded the Legion of Honor degree of Commander by no less than the President of the Republic of the Philippines, President Rodrigo Roa Duterte.</p> | | |
| Date and Place of Birth | 08 Dec 1960; Bacarra, Ilocos Norte | | |
| Date entered Military Service: | 01 April 1979 | | |
| Compulsary Retirement: | 08 Dec 2016 | | |
| Military Schoolings: | COURSE TAKEN | NAME OF SCHOOL | DATE COMPLETE |
| | Bachelor Of Science | Philippine Military Academy | 11 Mar 1983 |
| | Scout Ranger Course | SRTC, FSRR, PA | 15 Sep 1983 |
| | Intel Offr Basic Course | SITS, ISAF | 30 Jun 1987 |
| | Tradecraft For Trainors | SITS, ISAF | 30 May 1989 |
| | Infantry Basic Course | CAS, TCPA | 14 Dec 1989 |
| | Infantry Adv Course | CAS, TCPA | 24 May 1989 |
| | Electronic Warfare | CMS, G2, PA | 23 Jul 1996 |
| | Proj MGMNT/ACQ Planning | TOTAL LOG MGMNTTM | 18 Aug 2000 |
| | Bid Eval/Contract Nego | TOTAL LOG MGMNTTM | 11 Jul 2001 |
| | Contract MGMTCRSE | TOTAL LOG MGMNTTM | 05 Dec 2001 |
| | CGSC | CGSC, TRADOC, PA | 18 Dec 2003 |
| | Executive Course | APCSS, US PACOM, HAWAII | 21 Nov 2006 |
| | Pacific MGMNTSEM | USARPAC, TOKYO, JAPAN | 28 Aug 2009 |
| Civilian Schoolings: | High School | Bacarra National HS | 27 Mar 1977 |
| | Bs Industrial Eng | Adamson University | 2nd Year-1979 |
| | Prof Mgrs Prog | Ateneo University | 15 Apr 1991 |
| | Master In Public Ad | Polytechnic UP | 15 May 99 UG |
| | Fin Statement Analysis | UNIVOFASIAAND Pacific | 31 Jan 2001 |
| | Master Of Proj MGMN | ADFA, Australia | 11 Dec 2002 |
| Significant Assignments: | 01 Jul 16-08 Dec 16 Chief Of Staff, AFP 08 Sep 14-01 Jul 16 Commander, SOLCOM 26 Apr 13-08 Sep 14 Commander, 4ID 31 Mar 13-26 Apr 13 ASSTDIVCMDR, 6ID 21 May 12 - 31 Mar 13 BDE CMDR, 901BDE 01 Apr 11-21 May 12 BDE CMDR, 104BDE 09 Dec 09 - 24 Aug 10 CMDR, JTF LAND 15 Jan 07 - 23 Oct 07 CMDR, CMOBN, CMOG, PA 01 Mar 04 -15 Jan 07 CMDR, 69IB, 7ID, PA 16 Feb 01-15 Feb 02 CMDT, TIS, ISG, PA 07 Jan 97 -16 Apr 99 CMDR, 3ISU, ISG, PA 20 Sep 95-07 Jan 97 AC Of Staff For OPNS, G3, ISG, PA 01 Aug 91-15 Mar 95 CMDR, FS336, 3ISU, ISG, PA 01 Feb 86-31 Dec 86 CMDR, B Company, 28IB, 4ID, PA 02 Dec 83 - 31 Dec 84 PLTN LDR, B Company, 28IB, 4ID, PA | | |
| Awards And Decorations: | 2 - Phil Legion Of Honor Degree Of Commander 5 - Distinguished Service Star 11 - Bronze Cross Medal 46 - Military Merit Medal 12 - Military Commendation Medal 3 - Gawad Sa Kaunlaran 3 - Military Civic Action Medal 2 - Luzon Anti-Diss Campaign Medal 2 - Mindanao Anti-Diss Campaign Medal 1 - Sagisag Ng U Li Rang Kawal 1 - Honor Graduate Award 2 - Long Service Medal | | |
| Commendation And Honors Received: | 16 - PLAQUE OF MERIT 1 - PMAAA Cavalier Award 1 - PMAAA Outstanding Achievement Award | | |
| | No trainings attended for the year 2021 | | |

| MEMBER | |
|---|---------------------------|
| ROGER G. MERCADO | |
| Acting Secretary Department of Public Works and Highways | |
| Telephone No.: | (632) 527-4111 / 525-9515 |
| E-mail: | mercado.roger@dpwh.gov.ph |
| <p>Roger G. Mercado is the current Acting Secretary for the Department of Public Works and Highways (DPWH) having been appointed by President Rodrigo Duterte on October 14, 2021.</p> <p>Prior to being Acting Secretary of the DPWH Sec. Mercado served as Representative for the lone district of Southern Leyte. He also served as Governor for the same province from 2013 to 2016. He was also Assistant Secretary for the Department of Transportation and Communications from 2002 to 2004.</p> <p>Sec. Mercado finished his Bachelor of Laws Degree from San Beda University. He also holds a Master in National Security Administration from the National Defense College of the Philippines and Master in Public Management, Major in Development and Security Development and Security from the Development Academy of the Philippines.</p> | |

| MEMBER | |
|---|-------------------------|
| DONATO D. MARCOS | |
| OIC-President and CEO National Power Corporation | |
| Telephone No.: | (632) 920-0069 |
| E-mail: | ddmarcos@napocor.gov.ph |

Donato D. Marcos is a senior undersecretary of the Department of Energy. As undersecretary, he holds array of portfolios which include energy efficiency and conservation, alternative fuels, energy resource development (coal, oil and gas), downstream oil industry management and nuclear energy program, among others. He is chairman of the Philippine Downstream and Natural Gas Regulation Committee, Task Force Mimaropa and Philippine Convention Energy Cooperation program. He is also alternate chairman for PNOC Exploration Company, National Biofuels Board and MOU China-Philippines Bilateral Cooperation.

Usec. Marcos has attended several energy-related trainings from various parts of the world like hydropower technology in Slovenia, Czech Republic and Prague, renewable energy from Germany, liquified natural gas from Singapore and Qatar, and nuclear energy technology from Japan, Russia, Vienna, and Croatia.

Prior to his stint at the DOE, Marcos is President Emeritus and used to be National President of the League of Municipalities of the Philippines. He was also Municipal Vice-Mayor of Paombong town in Bulacan from July 1, 2004 to March 21, 2005 and eventually became the Municipal Mayor thereafter following the demise of the incumbent mayor. He was mayor until June 30, 2013.

He has a degree in Mining Engineering from the Mapua Institute of Technology and finished his master's degree in public administration from Manuel L. Quezon University. He is also an aqua culturist and businessman.

| MEMBER | |
|--|---|
| KARL KENDRICK T. CHUA | |
| Secretary National Economic and Development Authority | |
| Telephone No.: | Tel: (+632) 8631.3716 / 8631.3723 / 631.0945 local 600 Fax: (+632) 8631.3747 |
| E-mail: | OSEC@neda.gov.ph |

Karl Kendrick T. Chua joined NEDA last April 20, 2020.

His top three priorities upon being appointed as Socioeconomic Planning Secretary amid the COVID 19 crisis include: fast-tracking the National ID System, the economic recovery plan, and the Build, Build, Build Program.

Prior to his appointment, he was Undersecretary for the Strategy, Economics, and Results Group in the Department of Finance (DOF). In this capacity, he helped the government implement its ten point socioeconomic agenda by ensuring equitable and sustainable financing through the Comprehensive Tax Reform Program.

During his DOF tenure, he led the tax reform team to work with Congress to pass the Tax Reform for Acceleration and Inclusion (TRAIN) Law, which corrected the long-standing inequity of the tax system by reducing income tax rates while providing funding for the government's Build, Build, Build infrastructure program. Then-Undersecretary Chua was also critical in the passage of three pieces of legislation increasing excise taxes on "sin" products, such as tobacco, alcohol, and e-cigarettes, to fund the Universal Health Care Program.

Prior to joining the government, he was the World Bank's senior country economist for the Philippines. In this capacity, he advised the government on strategies and policies to attain more inclusive growth—the type that creates more and better jobs and reduces poverty.

In his last two years in World Bank, he spent one-and-a-half years working on Mindanao, where he led a team to conduct in-depth research for the 2016 Mindanao Jobs Report, a comprehensive strategy for the island group's development. The study's inclusive approach integrated the insights of government, business, labor, civil society, and vulnerable groups who are often left out in the engagement process, such as indigenous people, Moro women, out-of-school youth, combatants, and internally displaced people.

He was with the World Bank for 12 years from 2004 to 2016.

Secretary Chua completed his MA in economics in 2003 and PhD in economics in 2011 at the University of the Philippines School of Economics. Prior to joining the World Bank, he was assistant professorial lecturer of mathematics and economics at the Ateneo de Manila University, where he also completed his BS in Management Engineering in 2000. He was a consultant for several local and development partner-funded projects in the area of economic and fiscal policy.

Chua was named one of the Ten Outstanding Young Men and Women (TOYM) in January 2019 by the Junior Chamber International (JCI) Philippines.

He is married and has one child. His hobby is astronomy and his little boy is named after a star, Keid.

No trainings attended for the year 2021

| MEMBER | | |
|-----------------------------------|---|---|
| GREGORIO G. SARMIENTO | | |
| Private Sector | | |
| Telephone No.: | (02) 224 0116, (02) 224 1392 | |
| E-mail: | ksl_pp@yahoo.com | |
| Professional/Business Experience: | Consultant (Present) | KSL Printing Press, Roxas ST., Davao City Gelmi Enterprise, Roxas St., Davao City Seagrass Beach Resort, Island Garden City of Samal GGS Farm, Calinan, Davao City |
| | Cost Analyst (1979-1980) | Apo Trade Sales, Davao City |
| | Accounting Supervisor (1977-1979) | Dole Philippines-Stanfilco, Davao City |
| Education: | Bachelor of Science in Commerce, Major in Accounting, 1977 Holy Cross College of Digos (now Cor Jesu College), Digos City, Davao del Sur Athletic Excellence Gold Medalist and Scholar, Advanced ROTC Officer and Awardee Basketball Varsity | |
| | Highschool, 1973 Saint Michael College of Padada, Padada, Davao del Sur Basketball Varsity | |
| | Grade School, 1967 Padada Elementary School, Padada, Davao del Sur | |
| Community and Social Involvement: | Presently, Mindanao State Officer for Calamity Preparedness and Climate Change, and concurrent Assistant Diocesan Councilor Coordinator, Mindanao Jurisdiction, Knights of Columbus. Past District Deputy and former Grand Knight spearheaded Operation Kontra-Baha, a private-led, multi-agency tree planting initiative along the 3 major rivers in Davao City, 75,000 seedlings planted., in cooperation with then Mayor Sara Duterte-Carpio and the Eastern Mindanao Command (Eastmincom). | |
| | Founding and Current National Chair, Rody Duterte Solid Group (RDSG) Organized in 1998, a multisectoral movement that advocates environmental preservation, grassroots entrepreneurship, and a drug-free and peaceful community; In the recent 2016 presidential elections, independently supported and campaigned for the President Duterte's federalism platform, and anti-illegal drugs agenda; established a national network of campaigners and advocates, down to the regional and municipal levels. | |
| | Founding and Current Chair, Kalambuan sa Samal (KABUS) a grassroots-level, self-help association of marginal mango farmers practicing natural and sustainable farming methods; organized with the advice and assistance of farmer Maribojoc Mayor Leoncio Evasco Jr. Former President, Padada Valley Association, Inc. an organization of businesspersons and professionals who trace their roots in the so-called Padada valley (composed of the rural municipalities of Sulop, Padada, and Hagonoy in Davao del Sur); whose main advocacy is the education of poor but deserving students from the countryside. Notable members are the Duzeras and PSC Chair William Ramirez. | |
| | No trainings attended for the year 2021 | |

NIA TOP MANAGEMENT OFFICIALS



GEN RICARDO R VISAYA (Ret)
Administrator



BGEN ABRAHAM B BAGASIN (Ret)
Senior Deputy Administrator



MGEN ROMEO G GAN (Ret)
Deputy Administrator for
Administrative and Finance Sector



ENGR. C'ZAR M. SULAIK
Deputy Administrator for
Engineering and Operations Sector

PROGRAM THRUST 2022

PREPARATION OF ANNUAL IRRIGATION PROGRAM BUDGET PROPOSAL FOR FY 2022

An Annual Irrigation Program is prepared in reference to the medium-term plan of the present administration, the Philippine Development Plan (PDP) 2017- 2022. From the priorities and directions under the PDP, the Three-Year Rolling Infrastructure Programs is required by National Economic and Development Authority and also for the Department of Budget and Management's references in the evaluation of proposals for budget on programs, projects and activities.

For 2021, the budget preparation activity was on the Budget Proposal Preparation for FY 2022 program and focused on the FY 2022 programs thrusts and priorities for the agency's commitments in the National Irrigation Master Plan to support the food security program of the government as follows:

- Acceleration of Infrastructure (Build, Build, Build Program)
- New area irrigation development program
- Irrigation Systems Restoration Program
- Sustainable Operation and Maintenance for Efficient Irrigation Systems
- Enhancement/Fast-tracking of Feasibility and Detailed Design Works for new projects and existing irrigation systems with modernization
- Rehabilitation and Protection of water resources/watershed areas supporting irrigation systems
- Dams and Reservoir Retrofitting and Improvements
- Realigning Irrigation development to support diversified agricultural production systems
- Climate Change Adaptation and Disaster Resiliency of irrigation systems and projects
- Strengthening the Institutional Development Program with Irrigators' Associations (IAs) and supports to Enhanced Partnership Against Hunger and Poverty (EPAHP)
- Full devolution of communal irrigations to local government units
- Agency's Reorganization/ Institutional Reform necessary of NIA with a lead role for irrigation and steering functions of devolved functions to LGUs
- The FY 2022 Approved Budget under the General Appropriations Act (RA 11639), which was approved on December 28, 2020, is ₱31.469 billion under the Budgetary Support to Government Corporations (BSGC), broken down into:

| Program Expenditures | GAA (Php Billion) |
|------------------------------------|----------------------|
| General Administration and Support | 7.546 |
| Support to Operations | 1.276 |
| Operations | 22.647 |
| Total | 31.469 |

NIA DIRECTORY OF OFFICIALS 2021

| CENTRAL OFFICE EDSA, DILIMAN, 1100, QUEZON CITY Trunklines Connecting All Departments: 929-6071 to 79; 926-8090 to 91 and 929-3169 www.nia.gov.ph contact-us@nia.gov.ph facebook.com/nia.gov.ph | | | |
|--|---|----------------------|------------------------------|
| Office | Name of Official | Tel. Number | Location |
| Office of the Corporate Board Secretary | | | |
| Office of the Corporate Board Secretary | Jiselle Rae A. Villamor | 926-3398 | 3/F, Bldg. B |
| Office of the Internal Audit Services | | | |
| Internal Audit Services | Pepito L. Padilla (Acting Department Manager) | 926-2411 | 2/F, Bldg. B |
| Office of the Administrator | | | |
| Office of the Administrator | Gen Ricardo R Visaya (Ret) | 922-2795 | 2/F, Bldg. B |
| Corporate Planning Services | Rogelia C. Dela Torre | 922-5896 | 2/F, Bldg. B |
| Legal Services | Marty P. Cachapero (Acting Department Manager) | 926-2566 | G/F, Bldg. B |
| Public Affairs and Information Staff | Eden Victoria C. Selva (Acting Department Manager) | 921-3741 | G/F, Bldg. A |
| Office of the Senior Deputy Administrator | | | |
| Office of the Senior Deputy Administrator | BGen Abraham B Bagasin (Ret) | 928-1280 | G/F, Bldg. B |
| Office of the Deputy Administrator for Engineering and Operations Sector | | | |
| Office of the Deputy Administrator | C'zar M. Sulaik | 928-9311 | G/F, Bldg. A |
| Engineering Department | Lydia S. Esguerra | 925-4614 | G/F, Bldg. A |
| Operations Department | Delsy J. Revellame | 925-8556 928-4130 | 5/F, Bldg. A 2/F, Bldg. A |
| Office of the Deputy Administrator for Administrative and Finance Sector | | | |
| Office of the Deputy Administrator | MGen Romeo G Gan (Ret) | 926-2388 926-2165 | 3/F, Bldg. A G/F, Bldg. A |
| Administrative Department | Ailyne C. Agtuca-Selda | 922-4768 926-3165 | 3/F, Bldg. A |
| Financial Management Department | Editha D. Morales | 938-9245 | 2/F, Bldg. A |

| CORDILLERA ADMINISTRATIVE REGION Wangal, La Trinidad Benguet Tel. No. (074) 422-5064/2435/5393; Website. : www.car.nia.gov.ph; E-mail niaregioncar@yahoo.com.ph | | | |
|--|---|------------------------------------|-------------------------|
| Benito T. Espique, Jr., Regional Manager - 0920-938-4196 | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Wangal, La Trinidad, Benguet | (074) 422-5393 | Manuel B. Bustonera |
| Administrative & Finance Division | Wangal, La Trinidad, Benguet | (074) 422-2435 | Grace A. Fanged |
| Regional Office-Abra-Benguet-Ifugao-Mt. Province Irrigation Office | Wangal, La Trinidad, Benguet | (074) 422-5064 | Benito T. Espique, Jr. |
| Abra Satellite Office | Calaba, Bangued, Abra | (074) 614-6895 | Ronald A. Bisguera |
| Benguet Satellite Office | Wangal, La Trinidad, Benguet | (074) 655-7260 | Godofredo B. Velaque |
| Ifugao Satellite Office | Banting, Lamut, Ifugao | 0999-950-5295 | Patrick N. Resurreccion |
| Mt. Province Satellite Office | Caluttit, Bontoc, Mt. Province | 0928-9839-351 | Delfin Aglit |
| Alfonso Lista Pump Irrigation Project | Sto. Domingo, Alfonso Lista, Ifugao | (0920) 365-5214 | Randymar B. Cascolan |
| Kalinga IMO | Bulanao, Tabuk City, Kalinga | (0998) 575-1078 | Leonardo L. Lamengen |
| Upper Chico River IS | Bulanao, Tabuk City, Kalinga | (0917) 162-9029 | Fredinand A. Indammog |
| Apayao IMO | Main Office: Poblacion East, Flora, Apayao Sub-Office: Libertad, Abulug, Cagayan | (0998) 575-1078 (0917) 774-4542 | Samuel C. Bahiwag |
| West Abulug Apayao IS | Main Office: Poblacion East, Flora, Apayao Sub-Office: Libertad, Abulug, Cagayan | (0998) 575-1078 (0917) 774-4542 | Samuel C. Bahiwag |

| REGION I - ILOCOS REGION Brgy. Bayoas, Urdaneta City, Pangasinan Tel. No. (075) 633-7130; Email: niarimoffice@yahoo.com.ph/nia.r1.rim@gmail.com/region-1@nia.gov.ph | | | |
|--|--|----------------|----------------------------|
| Angelito S. Miguel, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Bayoas, Urdaneta City | (075) 633-7130 | Engr. Leonila G. Fernandez |
| Administrative & Finance Division | Bayoas, Urdaneta City | (075) 633-7130 | Vanessa C. Moulic, CPA |
| Ilocos Norte IMO | San Nicolas, Ilocos Norte | (077) 676-1979 | Danilo V. Gomez |
| Sulvec Small Reservoir Irrigation Project | Sulbec, Pasuquin, Ilocos Norte | 0917 573 0013 | Rodel C. Tabula |
| Ilocos Sur IMO | Sta. Maria, Ilocos Sur | (077) 604-0423 | Gertrudes A. Viado |
| Barbar SRIP | Brgy. Bahet, San Ildefonso, Ilocos Sur | (077) 726-4156 | Federico T. Ursulom Jr. |
| Sta. Maria-Burgos RIS | Maharlika Highway, Poblacion Norte, Sta. Maria, Ilocos Sur | (077) 604-0423 | Engr. Rex T. Utrera |
| La Union IMO | Agoo, La Union | (072) 687-0703 | Roselyn M. Bañez |
| Amburayan-Masalip RIS | Sudipen, La Union | (072) 527-3126 | Engr. Cynthia G. Panit |
| Pangasinan IMO | Bayoas, Urdaneta City | 0920 953 6090 | Gaudencio M. De Vera |
| Agno-Sinocalan-San Fabian-Dumuloc RIS | Bayoas, Urdaneta City | (075) 632-1801 | Cipriano Y. Yabut |
| San Fabian-Dumuloc RIS | San Fernando, Pangasinan | (075) 511-4300 | |
| Ambayoan-Dipalo RIS | Tayug, Pangasinan | (075) 633-3341 | Agapito C. Yamat, Jr. |
| Lower Agno-Ambayoan-Dipalo RIS | Rosales, Pangasinan | (075) 632-7702 | |

Raymundo B. Apil, Acting Regional Manager

| Office | Office Address | Tel. Number | Name Of Official |
|--|---|-----------------|--------------------------|
| Regional Office | Nia Compound, Minante 1, Cauayan | (078) 324-6784 | Reymundo B. Apil |
| Engineering and Operations Division | Minante 1, Cauayan City, Isabela | (078) 307-0065 | Orlanda R. Espejo |
| Construction Management Section | Minante 1, Cauayan City, Isabela | (078) 307-0065 | Orlanda R. Espejo |
| Planning & Design Section | Minante 1, Cauayan City, Isabela | (078) 307-0065 | Marcelo D. Lagayan Jr. |
| Operation Section | Minante 1, Cauayan City, Isabela | (078) 307-0065 | Josefina G. Guray |
| Equipment Management Section | Minante 1, Cauayan City, Isabela | (078) 307-0065 | Eduardo B. Butac |
| Institutional Development Section | Minante 1, Cauayan City, Isabela | (078) 307-0065 | Lodivin B. Robino |
| Administrative and Finance Division | Minante 1, Cauayan City, Isabela | (078) 307-0059 | Rubelita S. Bancod |
| Finance Section | Minante 1, Cauayan City, Isabela | (078) 307-0059 | Debbie A. Videz |
| Administrative Section | Minante 1, Cauayan City, Isabela | (078) 307-0059 | Amalia M. Ramos |
| Cagayan-Batanes IMO | Maddarulog, Solana, Cagayan | (078) 304-1840 | Gileu Michael O. Dimoloy |
| Solana Pump/Lower Chico/Pinacanauan River Irrigation | Camasi, Peñaflanca, Cagayan | 0917-501-1749 | Carol A. Tumaneng |
| Baggo/Iguig Alcala Amulung Pump Irrigation System | Baculud, Amulung, Cagayan | 0917-247-4856 | Dante S. Salazar |
| Dummun/ Zinundungan River Irrigation System | Lasam/Gattaran, Cagayan | 0915-815-6839 | Jayson T. Teaño |
| Magapit Pump Irrigation System | Camalaniugan, Cagayan | 0917-881-0703 | Rowila S. Macoco |
| East Apayao Abulug Irrigation System | Matucay, Allacapan, Cagayan | 0917-719-0668 | Minda A. Battung |
| Banurbur Creek/Visitacion/Baua River Irrigation System | Maddalero, Buguey, Cagayan | 0917-312-4941 | Chantilly V. Rubia |
| Baggao Irrigation System | San Jose, Baggao, Cagayan | (0917) 517-9235 | Leonardo R. Villegas |
| Banurbur Creek Irrigation System | Maddallero, Buguey, Cagayan | (0926) 735-8834 | Felipa S. Sumer |
| Dummun River Irrigation System | Nabaccayan, Gattaran, Cagayan | (0917) 517-9235 | Benjamin N. Rivera |
| East Abulog-Apayao Irrigation System | Matucay, Allacapan, Cagayan | (0917) 518-6638 | Rolando P. Sorita |
| Iguig-Alcala-Amulung Irrigation System | Baculud, Amulung, Cagayan | (0917) 517-9235 | Leonardo R. Villegas |
| Lower Chico River Irrigation System | Centro Tuao, Cagayan | (0936) 653-3456 | Ceferino M. Florentin IV |
| Magapit Pump Irrigation System | Bulala, Camalaniugan, Cagayan | (0926) 735-8834 | Felipa S. Sumer |
| Pinacanauan River Irrigation System | Camasi, Penabalanca, Cagayan | (0936) 653-3456 | Ceferino M. Florentin IV |
| Solana Pump Irrigation System | Sta. Cruz, Gonzaga, Cagayan | (0936) 653-3456 | |
| Visitation Irrigation System | Centro, Lasam, Cagayan | (0926) 735-8834 | Felipa S. Sumer |
| Isabela IMO | Minante 1, Cauayan City, Isabela | (078) 307-0012 | Felipa S. Sumer |
| Zinundungan River Irrigation System | Minante 1, Cauayan City, Isabela | (0917) 517-9235 | Benjamin N. Rivera |
| Mallig River Irrigation System | Centro, Mallig, Isabela | (0917) 587-2049 | Reyvelino C. Apongol |
| Tumauini Irrigation System | Lingaling, Tumauini, Isabela | (0917) 621-6203 | |
| San Pablo-Cabagan Irrigation System | Garita, Cabagan, Isabela | (0977) 840-8634 | |
| Tumauini/Mallig/San Pablo Cabagan Irrigation System | Lingaling, Tumauini, Isabela | 0917-555-5120 | Elmar P. Pagaduan |
| Dabubu/Dirip Irrigation Irrigation System | Brgy. San Antonio, San Agustin, Isabela | 0935-179-2751 | Cristopher C. Sabado |
| Nueva Vizcaya IMO | Capitol, Bayombong, Nueva Vizcaya | (078) 392-0284 | Leonardo R. Villegas |
| Nv Bagabag Irrigation System | San Geronimo, Bagabag, Nueva Vizcaya | (078) 332-2953 | Joseph B. Addauan |
| Nueva Vizcaya IMO | Capitol Compound, District Iv, Bayombong, Nueva Vizcaya | (078) 321-2465 | Edison L. Tolentino |
| COLOCOL | Capitol Compound, District Iv, Bayombong, Nueva Vizcaya | (078) 321-2465 | Joseph B. Addauan |
| BAGABAG | San Geronimo, Bagabag, Nueva Vizcaya | 0926-704-9611 | |
| Quirino IMO | Dibol, Saguday, Quirino | 0977-805-7594 | Edison L. Tolentino |
| Addalam River Irrigation System | Dibul, Saguday, Quirino | 0977-805-7594 | Edison L. Tolentino |

| MAGAT RIVER INTEGRATED IRRIGATION SYSTEM (MARIIS) Minante I, Cauayan City, Isabela Tel. No. : (078) 307-0037 ; E-Mail : niamariis_ho@yahoo.com | | | |
|---|--------------------------------|----------------|---------------------------|
| Wilfred C. Gloria, Regional Manager - (0917) 539-4688 | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Cauayan City, Isabela | (078) 307-0048 | Engr. Wilfredo S. Bumagat |
| Administrative and Finance Division | Cauayan City, Isabela | (078) 307-0047 | Pilar G. Cabauatan |
| Division I | Batal, Santiago City | (078) 420-1333 | Engr. Delfin D. Baldoz |
| Division II | San Mateo, Isabela | (078) 323-0701 | Engr. Efren F. Robang |
| Division III | San Manuel, Isabela | (078) 652-1623 | Engr. Isagani Cocepcion |
| Division IV | Minante, Cauayan City, Isabela | (078) 307-0276 | Engr. Carmelo L. Salvador |
| Dam & Reservoir Division (Drd) | Ramon, Isabela | (078) 260-3422 | Engr. Carlo C. Ablan |

| REGION III - CENTRAL LUZON Tambubong, San Rafael, Bulacan Tel. No. (044) 766-2467 ; 4839; 816-6808; Wesbite: region3.nia.gov.ph Email: r3@nia.gov.ph, niaregion3@yahoo.com | | | |
|---|----------------------------------|----------------|------------------------|
| Josephine B. Salazar, Regional Manager - (0915) 979-1937 | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Tambubong, San Rafael, Bulacan | (044) 766-4839 | Virgilio J. Ilao |
| Administrative & Finance Division | Tambubong, San Rafael, Bulacan | (044) 816-6808 | Rochelle R. Cervantes |
| Equipment Management Section | Sabang, Baliwag, Bulacan | (044) 766-7704 | Leopoldo Q. Maniego |
| Bulacan-Aurora-Nueva Ecija IMO | Tambubong, San Rafael, Bulacan | (044) 766-3888 | Lauro E. Ballesteros |
| Nueva Ecija Sub Office | Cabanatuan City, Nueva Ecija | (044) 958-9776 | Enrique G. Carlos |
| Aurora Sub Office | San Luis, Aurora | | Arnel S. Alipio |
| Pampanga-Bataan IMO | Solib, Floridablanca, Pampanga | (045) 305-7816 | Isabelito V. Bitangcol |
| Porac-Gumain RIS | Solib, Floridablanca, Pampanga | (045) 970 0622 | Rolando C. Espino |
| Colo-Caulaman RIS | Dinalupihan, Bataan | (047) 263 4983 | Wendell C. Martin |
| Pampanga-Delta RIS | San Luis, Pampanga | | Roberto J. Dela Cruz |
| Tarlac-Zambales IMO | Brgy. Jefmin, Concepcion, Tarlac | (045) 491-4323 | Jaime A. Mananghaya |
| Tarlac San Miguel O'donnel RIS | Matatalaib, Tarlac City | (045) 982-1064 | Ruben R. Llamas |
| Camiling RIS | Malacampa, Camiling, Tarlac City | (045) 934-1832 | Placida C. Cordero |
| Nayom-Bayto RIS | Sta. Cruz, Zambales | 0949-419-6250 | Alexius S. AcademiXa |
| Bucao RIS | Botolan, Zambales | | |

| UPPER PAMPANGA RIVER INTEGRATED IRRIGATION SYSTEMS (UPRIIS) Maharlika Highway, Cabanatuan City, Nueva Ecija Tel No. (044) 958-9709 / (044) 958-9711 / (044) 958-9712, Email: niaupriis@yahoo.com/upriis@nia.gov.ph/niaupriisodm@gmail.com | | | |
|--|---------------------------------------|------------------------|----------------------------------|
| Raymundo B. Apil, Acting Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Maharlika Highway, Cabanatuan City | (044) 958-9711 LOC 103 | Engr. Vivernica C. Dela Cruz |
| Administrative & Finance Division | Maharlika Highway, Cabanatuan City | (044) 958-9701 LOC 104 | Milca B. Cayanga |
| Division I | Malayantoc, Sto. Domingo, Nueva Ecija | (044) 958-9711 LOC 105 | Felix L. Teaño, Jr. |
| Division II | Poblacion Sur, Talavera, Nueva Ecija | (044) 958-9711 LOC 106 | Engr. Alvin L. Manuel, Jr. |
| Division III | Maharlika Highway, Cabanatuan City | (044) 958-9711 LOC 107 | Engr. Elenita L. Toquero |
| Division IV | Bayanihan, Gapan City, Nueva Ecija | (044) 958-9711 LOC 108 | Engr. Wilfredo A. Balauro |
| Division V | Maturanoc, Guimba, Nueva Ecija | (044) 958-9711 LOC 109 | Engr. Rogelio C. Macatula |
| Interim Division VI | Cinense, Talugtug, Nueva Ecija | (044) 958-9711 LOC 110 | Engr. Jose Arnel G. Domingo, Phd |
| Dam & Reservoir Division (DRD) | Fatima, Pantabangan, Nueva Ecija | (044) 958-9711 LOC 111 | Engr. Ernesto D. Ponce |

| REGION IV-A - CALABARZON National Highway, Brgy. Santa Clara Sur, Pila, Laguna Tel. No. : (049) 559-0727 ; E-mail : niaregion4@yahoo.com.ph | | | |
|--|---|--|----------------------------------|
| Engr. Romeo M. Lopez, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Regional Office | Pila, Laguna | (049) 559-0727 | |
| Engineering & Operations Division | National Highway, Brgy. Santa Clara Sur, Pila, Laguna | (049) 559-723 | Engr. Erwin M. Lucela |
| Administrative & Finance Division | National Highway, Brgy. Santa Clara Sur, Pila, Laguna | (049) 559-0722 Admin (049) 559-0725 Finance | Reynaria N. Tapia |
| Cavite-Batangas IMO | Naic, Cavite | (046) 412-0282 | Engr. Nicasio C. Pagdanganan Jr. |
| Batangas PIO | Batangas City, Batangas | 0917-715-0797 | Edwin S. Nazareno |
| Cavite FLIS | Naic, Cavite | 0917-711-4835 | Engr. Jaime C. De Jesus |
| Palico RIS | Nasugbu, Batangas | 0917-715-0797 | Edwin S. Nazareno |
| Laguna-Rizal IMO | Pila, Laguna | (049) 559-0735 | Engr. Charlie D. Ibarrola |
| Balanac Office | Brgy. Biñan, Pagsanjan, Laguna | (049) 559-0735 / 559-0533 | Engr. Armando L. Flores |
| Laguna FLIS | Brgy. Mamatid, Cabuyao, Laguna | (049) 576-3895 | Jomar Benitez (SWRFT) |
| Sta. Maria - Mayor RIS | Sta. Maria, Laguna | 0956-841-4903 | Ronaldo S. Vergara (SWRFT) |
| Rizal CIS | Baras, Rizal | (049) 559-0735/ 559-0533 | Engr. Armando L. Flores |
| Quezon IMO | Genes Aguilar Street, Brgy. 10, Lucena City, Quezon | (042) 710-3470 | Engr. Fidel P. Martinez |
| Dumacaa-Hanagdong-Lagnas RIS | Genes Aguilar Street, Brgy. 10, Lucena City, Quezon | (042) 710-3470 | Engr. Elena S. Villena |
| Agos RIS | Infanta, Quezon | (042) 535-2471 | |
| Quipot IP | Brgy. Paliisa, Tiaong, Quezon | (042) 545-6626 | Engr. Albert John B. Bantoc |

| REGION IV-B - MIMAROPA REGION Bayanan II, Calapan City, Oriental Mindoro Telefax No. (043) 288-7267 ; Website : region4b.nia.gov.ph ; E-mail : nia4b_mimaropa@yahoo.com | | | |
|--|--------------------------------|----------------------------------|---------------------------------------|
| William P. Ragodon, Regional Manager - (0917) 849-5267 | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Calapan City, Oriental Mindoro | (043) 288-7491 (043) 288-7298 | Cesar M. Pobre |
| Administrative & Finance Division | | | Kirsty Caroline M. Hernandez - Aceron |
| Mindoro Oriental-Marinduque-Romblon (Momaro) IMO | | | Gerardo R. Perez |
| Baco-Bucayao RIS | | | Gerardo R. Perez |
| Pula-Bansud RIS | Pinamalayan, Oriental Mindoro | (043) 284-3152 | Bienvenido S. Anterola |
| Marinduque Office | Boac, Marinduque | (042) 332-0450 | Menandro M. Maderazo |
| Romblon Office | Odiongan, Romblon | (042) 567-5366 | Leonora C. Calusin |
| Occidental Mindoro IMO | San Jose, Occidental Mindoro | (043) 457-0250 | Lowell L. Lozano |
| Caguray RIS | Magsaysay, Occidental Mindoro | (043) 457-0250 | Delia F. Abaño |
| Lumintao RIS | Rizal, Occidental Mindoro | | |
| Amnay RIS | Sablayan, Occidental Mindoro | | |
| Rizal RIS | Sta. Cruz, Occidental Mindoro | | |
| Palawan IMO | Puerto Princesa City, Palawan | (048) 433-4368 | Conrado V. Cardenas, Jr. |
| Malatgao/Batang-batang RIS | Narra, Palawan | (048) 723-2294 | Angelino R. Bautista |

| REGION V - BICOL REGION Panganiban Drive, Naga City Tel. No. : (054) 871-5611 | | | |
|---|---|-----------------------------------|------------------------------|
| Freddie M. Toquero, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Office Of The Regional Manager | G/F Regional Office Compound Panganiba Drive, Naga City | (054) 871-5604 | Freddie M. Toquero, PH.D |
| Engineering & Operations Division | 2nd/ F Regional Office Compound Panganiban Drive, Naga City | (054) 472-2121 | Seema S. Gonzaga |
| Administrative & Finance Division | G/F Regional Office Compound Panganiba Drive, Naga City | (054) 871-5611 | Sandra I. Salva |
| Albay-Catanduanes Imo (Interim) | Tuburan, Ligao City, Albay | (052) 485-1772 (0929) 295-1007 | Luis C. Bragais |
| South Quinale-Cabilogan San Juan-Mahaba-Nasisi-Ogsong Hibiga Ris | | | |
| Catanduanes Sub-Office | Calatagan, Virac, Catanduanes | (052) 740-5383 | Edmundo T. Villaluz |
| Camarines Norte Imo (Interim) | Lag-On, Daet, Camarines Norte | (054) 440-0717 | Alvin L. Macasinag |
| Daet-Talisay-Matogdon RIS | | | |
| Camarines Sur IMO | Panganiban Drive, Naga City | (054) 472-3593 | Nestor A. Cortes |
| Cagaycay RIS | San Jose, Camarines Sur | (054) 454-2034 | Marivic R. De Lima |
| Libmanan-Cabusao RIS | Libmanan, Camarines Sur | (054) 511-9459 | Wilson B. Narvasa |
| Rinconada Integrated IS | Sta. Elena, Iriga City | (054) 299-6228 | Hilario P. Gorgonia |
| Tigman-Hinagyanan-Inarihan RIS | Sta. Lucia, Magarao, Camarines Sur | (0920) 465-7848 (054) 881-8633 | Ma. Elena Socorro M. Revilla |
| Sorsogon-Masbate Imo (Interim) | Buhatan, Sorsogon City | (0947) 520-9589 | Jessie D. Baynas |
| San Ramon-San Francisco RIS | | | |
| Masbate Sub-Office | Brgy. Nursery, Masbate City | (056) 578-6362 | Ariel L. Marco |

| REGION VI - WESTERN VISAYAS Brgy. Tacas, Jaro, Iloilo City Telefax No.: (033) 320-3862 / 320-9178 / 320-3863; E-mail: r6@nia.gov.ph | | | |
|---|--|----------------------------|-----------------------------|
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Brgy. Tacas, Jaro, Iloilo City | | Engr. Robertino O. Lapeña |
| Administrative & Finance Division | Brgy. Tacas, Jaro, Iloilo City | | Lyn Grace B. Causing |
| Iloilo-Guimaras IMO | Brgy. Tacas, Jaro, Iloilo City | (033) 320-0622 | Randy C. Alipis |
| Aganan-Sta. Barbara RIS | Brgy. Tacas, Jaro, Iloilo City | (033) 320-2500 LOC: 103 | Engr. Franz Daniel S. Ebron |
| Sibalom RIS | Brgy. Baguingin, Tigbauan, Iloilo | (033) 511-8004 | Engr. Franz Daniel S. Ebron |
| Jalaur-Suage RIS | Brgy. Cato-Ogan, Pototan Iloilo | (033) 529-7619 | Engr. Raymond B. Mojares |
| Barotac Viejo RIS | Brgy. San Lucas, Barotac Viejo, Iloilo | (033) 504-7261 | Engr. Raymond B. Mojares |
| Aklan-Capiz IMO | Linabuan Sur, Banga, Aklan | (036)0267-6764 | Engr. Lorena B. Sioco |
| Aklan-Panakuyan RIS | Linabuan Sur, Banga, Aklan | (036) 267-6764 | Engr. Lorena B. Sioco |
| Mambusao RIS | Navarra Avenue, Mambusao, Capiz | (036) 658-0408 | Engr. Lorena B. Sioco |
| Antique IMO | Villabert-Jimenez, San Jose, Antique | (036) 540-8743 | Engr. Ma. Elena T. Basco |
| Sibalom-San Jose RIS | Villabert-Jimenez, San Jose, Antique | (036) 540-8743 | |
| Negros Occidental IMO | Celis St. Bago City, Negros Occidental | (034) 454-2033 | Engr. Isaias C. Melendez |
| Bago River Irrigation System | Celis St. Bago City, Negros Occidental | (034) 732-5099 | Engr. Isaias C. Melendez |
| Pangipian River Irrigation System | Payao, Binalbagan, Negros Occidental | (034) 454-2033 | Engr. Isaias C. Melendez |

REGION VII - CENTRAL VISAYAS
J.A. Clarin St. Brgy. Dao, Tagbilaran City
Telefax No.: (38) 427-1018 ; E-mail: niaregion7@yahoo.com

| Office | Office Address | Tel. Number | Name Of Official |
|------------------------------------|--|----------------|-----------------------|
| NIA Region VII Regional Office | Dao District, Tagbilaran City, Bohol | (038) 427-1018 | Wilson M. Lopez |
| Engineering & Operations Division | J.A. Clarin St., Dao District, Tagbilaran City | (038) 427-1018 | Orencio M. Apale |
| Engineering Section | | | |
| Operations Section | | (038) 501-9544 | Jose Lito F. Lambojon |
| Administrative & Finance Division | | | |
| Finance Section | | | |
| Administrative Section | | | |
| Negros Oriental Satellite Office | Sibulan, Negros Oriental | (035) 531-2589 | Helen T. Lacpao |
| Cebu Office | Banilad St., Cebu City | (032) 416-2757 | Nelson M. Miralles |
| Bohol Office | J.a. Clarin St., Dao District, Tagbilaran City | (038) 501-7150 | Vilma I. Uayan |
| Siquijor Office | Lazi Siquijor | (038) 501-7150 | Vilma I. Uayan |
| Bohol Integrated Irrigation System | Malinao, Pilar, Bohol | (038) 501-8465 | William B. Butron |
| Malinao IS | Malinao, Pilar, Bohol | 0946-225-5034 | Aproniano H. Añora |
| Bayongan IS | Calanggaman, Ubay, Bohol | 0998-804-0056 | Vicente S. Japos, Jr. |
| Capayas IS | | 0926-391-7538 | Felix L. Guioquio |
| Talibon SRIS | Zamora, Talibon, Bohol | 0910-571-3218 | Alexis L. Suaybaguio |

REGION VIII - EASTERN VISAYAS
Marasbas, Tacloban City
Tel. No. (053) 323-6743; Fax. No.: (053)323-9195

| Engr. Ruby C. Tuan, Jr. | | | |
|---|------------------------------|----------------------------|----------------------------|
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Marasbaras, Tacloban City | 323-7596 | Norma M. Monisit |
| Administrative & Finance Division | Marasbaras, Tacloban City | 323-6380/321-7894 | Anaclea C. Velasco |
| Biliran-Leyte Del Norte-Leyte Del Sur IMO | Marasbaras, Tacloban City | 888-1514 | Conrado M. Samson |
| Binahaan-Tibak ISO | Tanauan, Leyte | 09167735154 09502022628 | Jojo A. Arceño |
| Mainit-Pongso-Bao ISO | Alangalang, Leyte/Ormoc City | 0945-965-2099 | Isabelo C. Rodriguez |
| Bito-Hindang-Hilongos-Das-Ay-Balire-Ibawon-Gibuga Daguitan-Guinarona-Marabong ISO | Macarthur, Leyte | 0919-640-8160 | Edmundo Arlen A. Virtudazo |
| Interim Eastern-Western Samar IMO | Catbalogan City, Samar | (055) 543-8431 | Rizalina B. Gallarde |
| Basey IP | Basey, Samar | (0917) 713-9664 | RAYNICO B. CRISTINO |
| Sta. Rita SRIP | Sta. Rita, Samar | | |
| Interim Northern Samar IMO | Catarman, Northern Samar | 0927-417-8944 | Georden Lemsic |
| Cutubig Satellite Office | Catubig, Northern Samar | (0915) 987-1815 | Adelfo G. Muchamiel |

| REGION IX - ZAMBOANGA PENINSULA National Highway, Tawagan Norte, Labangan, Zamboanga del Sur Tel. No. : (062) 945-3512; Fax No.(062) 945-3512 | | | |
|--|--|-------------------------------|-------------------------------|
| Engr. Manuel L. Rañeses, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Tawagan Norte, Labangan, Zamboanga Del Sur | (062) 945-3512 | Engr. Maritez I. Soria |
| Administrative & Finance Division | Tawagan Norte, Labangan, Zamboanga Del Sur | (062) 945-3512 | Albine Dave V. Jubilado |
| Zamboanga Del Sur I IMO | Labangan, Zamboanga Del Sur | (062) 945-4071 | Engr. Benedicto O. Pulis, Jr. |
| Labangan RIS | | (062) 945-4071 | Ernesto T. Benliro, Jr. |
| Salug RIS | Molave, Zamboanga Del Sur | (062) 945-7764 | Engr. Peter Elivs L. Galletto |
| Dipolo RIS | | (062) 945-7764 | Engr. Peter Elivs L. Galletto |
| Zamboanga Sibugay IMO | Ipil, Zamboanga Del Sur | 0917-705-2856 / 0948-871-3237 | Engr. Girlie M. Detalla |
| Sibuguey Valley IS | Bayog, Zamboanga Del Sur | 0977-810-7859 | Nancy A. Poliran |
| Zamboanga Del Norte Regional Sub-Office | Gulayon, Dipolog City | (065) 917-5528 | Engr. Wilson N. Cabrales |
| Zamboanga-Balisan-Sulu-Tawi2x Regional Sub-Office | Gov. Ramos Ave., Zamboanga City | (062) 991-1081 | Engr. Robert Berni L. Rada II |

| REGION X - NORTHERN MINDANAO Villarin St., Carmen, Cagayan De Oro City Tel. No. : (088) 858 3256 / (088) 880 2530 | | | |
|--|---|-------------------------|--------------------------|
| Constancio G. Bana-ay Jr., Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Villarin St., Carmen, Cagayan De Oro City | (088) 880-2530 Loc. 106 | Antonio B. Gujeling |
| Administrative & Finance Division | Villarin St., Carmen, Cagayan De Oro City | (088) 880-2530 (101) | Sharon Rose S. Baiza |
| Bukidnon Imo | Bagontaaas, Valencia City, Bukidnon | (088) 828-0656 | Armando E. Arizala |
| Pulangui RIS Muleta RIS Roxas-Kuya RIS Manupali RIS | Valencia City, Bukidnon Maramag, Bukidnon Malaybalay City | | |
| Lamisca IMO | Barra, Opol, Misamis Oriental | (088) 822 0255 | Elpidio D. Lucernas, Jr. |
| Maranding RIS Balingasag RIS | Lanao, Lanao Del Norte Misamis Oriental | | |
| Lanao Del Sur Interim IMO | Taraka, Lanao Del Sur | (0906) 957-1845 | Benitez K. Derogongan |
| Rugnan RIS Malaig RIS | | | |

| REGION XI - DAVAO REGION Bolton St., Davao City Telefax No. : (082) 224-0717 | | | |
|--|--|-----------------------------------|---------------------|
| Jimmy L. Apostol, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Bolton St., Davao City | (082) 225-1085 (082) 227-3852 | Felizardo A. Go |
| Administrative & Finance Division | | (082) 224-0718 | Joel R. Soriano |
| Davao Del Sur IMO | Lapu-Lapu St., Digos City, Davao Del Sur | (082) 237-6789 | Rona B. Presto |
| Davao Del Norte IMO | Carmen, Davao Del Norte | (084) 628-6518 | Larry C. Franada |
| Davao Oriental IMO | Lupon, Davao Oriental | (0938) 318-7763 (087) 808-0063 | Salome N. Layasan |
| Compostela Valley IMO | Compostela Valley, Compostela Province | (0917) 895-4390 | Jimmy J. Ceros, Jr. |

| REGION XII - SOCCSKSARGEN Villarica, Midsayap, Cotabato Contact No.: (064) 521-6669; (064) 248-0548 Email Address: r12@nia.gov.ph Website: http://region12.niagov.ph | | | |
|--|---------------------------------------|-----------------------------------|-----------------------------|
| Diosdado A. Rosales, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | Villarica, Midsayap, North Cotabato | (064) 248-0594/ 0917-519-8009 | Teresita R. Piedad |
| Administrative & Finance Division | Villarica, Midsayap, North Cotabato | (064) 521-6669 | Angelita B. Barcelona, CPA |
| North Cotabato IMO | Amas, Kidapawan City | (064) 572-6150 | Engr. Doroteo A. Canja |
| Kabacan RIS | Katiduan, Kabacan, North Cotabato | 0956-693-7609 | Engr. Antonio V. Egoc |
| Libungan RIS | Villarica, Midsayap, North Cotabato | (064) 229-8921 | Engr. Nerisa M. Matullano |
| Maridagao RIS | Batulawan, Pikit, North Cotabato | (0920) 294-8518 | Engr. Alexander S. Mipantao |
| Mlang/Malasila RIS | Buayan, Mlang, North Cotabato | 0907-189-9818 | Engr. Henry L. Labio |
| Maguindanao IMO | Rosales St., Cotabato City | (064) 421-1699 | Engr. Khomeini G. Oyod |
| Alip RIS | Datu Paglas, Maguindanao | (0927) 600-4044 | Norodin S. Kalang |
| Kabulnan/Talayan RIS | Shariff Aguak, Maguindanao | 09263953585 | Suharto S. Singgon |
| Pagalungan RIS | Rosales St., Cotabato City | (0927) 600-4044 | Norodin S. Kalang |
| South Cotabato-Sarangani IMO | Bo. 6, Koronadal City | (083) 228-1022 | Ma. Luz B. Laud |
| Ala RIS | Dajay, Surallah, South Cotabato | (083) 238-5125 | Gina L. Lozano |
| Marbel-Banga RIS | Bo. 6, Koronadal City | (083) 238-1462 | Rodolfo S. Guanco |
| Sarangani-Pio/Silbris (Ro Sub-Office) | Camia St. Extn., Gen. Santos City | (083) 552-1433 | Engr. Restituto N. Rendaje |
| Sultan Kudarat IMO | Isulan, Sultan Kudarat | (064) 471-0268 (0920) 017-8440 | Engr. Reynaldo C. Rodolfo |
| Lambayong/Tacurong RIS | Kapingkong, Lambayong, Sultan Kudarat | | Jasmin P. Malicad |

| REGION XIII - CARAGA Bancasi, Butuan City Tel. No. (085) 815-2601 | | | |
|---|---|----------------------------------|----------------------------|
| Madante P. Ganotisi, Regional Manager | | | |
| Office | Office Address | Tel. Number | Name Of Official |
| Engineering & Operations Division | EOD Office, 2nd Floor, Regional Office, Bancasi, Butuan City | (085) 342-3000 (085) 815-2599 | Engr. Ruby C. Tuan, Jr. |
| Administrative & Finance Division | AFD Office, Ground Floor, Regional Office, Bancasi, Butuan City | (085) 342-1406 (085) 815-2603 | Ms. Evelyn C. Encarnado |
| Engineering Section | EOD Office, 2nd Floor, Regional Office, Bancasi, Butuan City | (085) 342-3000 (085) 815-2599 | Engr. Rosalina B. Caiña |
| Operations Section | EOD Office, 2nd Floor, Regional Office, Bancasi, Butuan City | (085) 342-3000 (085) 815-2599 | Engr. Melina I. Horserada |
| Administrative Section | AFD Office, Ground Floor, Regional Office, Bancasi, Butuan City | (085) 342-1406 (085) 815-2603 | Ms. Josie M. Gamallo |
| Finance Section | AFD Office, Ground Floor, Regional Office, Bancasi, Butuan City | (085) 342-1406 (085) 815-2603 | Mr. Godofredo P. Abuzo, Iv |
| Sta. Josefa Pump Irrigation Project | Sta. Josefa, Agusan Del Sur | | Engr. Elmer B. Felisarta |
| Agusan Del Norte, Surigao Del Norte, Dinagat Island (Asdi) IMO | IMO Office , Ambago, Butuan City | (085) 817-3010 | Engr. Ferdinand D. Amon |
| Cabadbaran-Taguibo River Irrigation System (Cabtris) | Sanghan, Cabadbaran City, Agusan Del Norte | | Ms. Ma. Lourdes B. Dangga |
| Lower Agusan River Pump Irrigation System (Larpis) | Ambago, Butuan City | (085) 815-5832 | Engr. Danilo G. Yamis |
| Surigao Del Norte Satellite - Office | Surigao City, Surigao Del Norte | (086) 310-1054 | Engr. Susan D. Lariba |
| Agusan Del Sur (Ads) IMO | IMO Office, Rosario, Agusan Del Sur | C/O (085) 343-7379 | Engr. Medel P. Mawile |
| Andanan-Wawa River Irrigation System (AwRIS) | Cagbas, Bayugan, Agusan Del Sur | | Engr. Peter E. Pablo |
| Gibong River Irrigation System (GRIS) | Gibong, Prosperidad, Agusan Del Sur | (085) 343-7379 | Mr. Vicente R. Barrios |
| Simulao River Irrigation System (SRIS) | Trento, Agusan Del Sur | | Mr. Mario S. Lomboy |
| Baobo River Irrigation System (BRIS) | Baobo, Agusan Del Sur | | Mr. Ronnie E. Pablo |
| Surigao Del Sur (SDS) IMO | IMO Office, Tabon-Tabon, Tago, Surigao Del Sur | (086) 214-3155 | Engr. Dexter A. Sablaon |
| Tago River Irrigation System (TRIS) | Imo Office, Tabon-Tabon, Tago, Surigao Del Sur | (086) 214-3155 | Engr. Paul P. Urbiztondo |
| Cantilan Irrigation System (CANTIS) Cantilan, Surigao Del Sur | Madrid, Surigao Del Sur | (086) 213-4071 | Ms. Maria Fe S. Huerte |
| Umayam River Irrigation Project (URIP) | Trento, Agusan Del Sur | (085) 255-2939 | Engr. Madante P. Ganotisi |


| PROJECT MANAGEMENT OFFICES | | | |
|--|---|---|---------------------|
| Project Office | Office Address | Tel. Number | Name Of Official |
| Lower Agno River Irrigation System Extension Project (LARISIP) | Tomana East, Rosales, Pangasinan | (075) 582-3188 | Angelito S. Miguel |
| Tarlac Balog-Balog Multipurpose Project (BBMP) Phase II | Matatalaib, Tarlac City | (045) 982-0443 | Prudencio B. Santos |
| Comprehensive Agrarian Reform Program Irrigation Component (CARP-IC) | 4/F Iec Bldg., National Irrigation Administration, Edsa, Diliman, Quezon City | (02) 928-8841 | Delsy J. Revellame |
| Pinipisakan Irrigation Project | Capitol Site, Brgy. Dalakit, Catarman, Northern Samar | (055) 500-9150 | Estelita S. Sumile |
| Jalaur River Multipurpose Project Stage II (Jrmp II) | Brgy. Tacas, Jaro, Iloilo | (033) 330-8070 (0919) 309-4545 | Gerardo P. Corsiga |
| Malitubog-Maridagao Irrigation Project (MMIP) Phase II | Villarica, Midsayap, Cotabato | (064) 229-8843 | Akas A. Basilan |
| National Irrigation Sector Rehabilitation And Improvement Project (NISRIP) | 4/F Bldg. B, National Irrigation Administration, Edsa, Diliman, Quezon City | (02) 929-6071 Loc. 222 (02) 709-9661 | Silvino C. Navarro |
| Umayam River Irrigation Project / Sta. Josefa Pump Irrigation Project | Nia-Sris Compound, Trento, Agusan Del Sur | (085) 255-2487 | Madante P. Ganotisi |
| Chico River Pump Irrigation Project | Palca, Tuao East, Cagayan | 0917-6388-159 | Roland V. Apaga |





JALAU RIVER MULTIPURPOSE PROJECT II (JRMP II)

| | |
|---------------------------------|---|
| Location: | Calinog, Iloilo |
| Municipalities Covered: | Calinog, Lambunao, Badian, Janiauy, Cabatuan, San Miguel, Alimodian, Oton, and Tigbauan |
| Estimated Service Area: | 22,340 hectares for rehabilitation, 9,500 hectares for new area |
| Water Source: | Jalaur and Alibunan Rivers |
| Estimated Farmer-Beneficiaries: | 24,000 |
| Main Project Features: | 109-meter Jalaur High Dam, 38-meter Afterbay Dam, 10-meter Alibunan River Catch Dam |



TARLAC BALOG-BALOG MULTI-PURPOSE PROJECT PHASE II (TBBMP II)

Location: Brgy. Maamot, San Jose,
Province of Tarlac
Municipalities
Covered: Paniqui, Ramos, Pura,
Tarlac City, Victoria,
Gerona, Concepcion,
Capas, Lapaz, and San
Jose.

Estimated Service
Area: 17,890 hectares

Estimated Farmer-
Beneficiaries: 14,620 farmers and their
families





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