



DOST-PCAARRD

Department of Science and Technology

**PHILIPPINE COUNCIL FOR AGRICULTURE, AQUATIC AND NATURAL RESOURCES
RESEARCH AND DEVELOPMENT**

ISO 9001:2015

OFFICE OF THE EXECUTIVE DIRECTOR

14 June 2021

MS. EDLYNE A. ROSETE

Officer-in-Charge

Audit Team Leader

Commission on Audit (COA)

PCAARRD, Los Baños, Laguna

Dear **Ms. Rosete**:

We are pleased to submit the PCAARRD's Gender and Development (GAD) Accomplishment Report for FY 2020 which was reviewed and approved by the Philippine Commission on Women (PCW).

In terms of the GAD mainstreaming efforts of the Council, we would like to inform you that for 2020, PCAARRD has surpassed the mandated 5% agency budget attributable to GAD by achieving a 10.34% total attributable PCAARRD budget to GAD. This is equivalent to PhP 128,360,786.79 of the total PCAARRD budget for 2020.

Rest assured that PCAARRD will continue to support and actively engage in various GAD activities and initiatives.

Thank you very much.

Very truly yours,


REYNALDO V. EBORA, Ph.D.
Executive Director 

cc: OED-RD, OED-ARMSS

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ANNUAL GENDER AND DEVELOPMENT (GAD) ACCOMPLISHMENT REPORT FY 2020

Reference: Direct Encoding (No GPB in database)

Organization: Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

Organization Category: National Government,
Attached Agency

Organization Hierarchy: Department of Science and Technology, Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

Total Budget/GAA of Organization: 1,241,400,000.00

Actual GAD Expenditure 128,360,786.79 **Original Budget** 1,814,681.60

% Utilization of Budget 7,073.46

% of GAD Expenditure: 10.34%

Gender Issue /GAD Mandate	Cause of Gender Issue	GAD Result Statement /GAD Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Performance Indicators /Targets	Actual Result (Outputs/Outcomes)	Total Agency Approved Budget	Actual Cost /Expenditure	Responsible Unit/Office	Variance/ Remarks	
1	2	3	4	5	6	7	8	9	11	12	
CLIENT-FOCUSED ACTIVITIES											
1	Lack of clear and definitive direction of GAD in Agriculture, Aquaculture, and Natural Resources (AANR) research	Absence of nuanced and sector-specific framework for GAD-related research and development (R)	To establish a R	MFO: MFO 2-R and D Management Services for Agriculture, Aquatic and Natural Resources Sector	Conduct a round-table discussion (RTD) with various GAD experts and seasoned researchers from the Agriculture, Aquaculture, and Natural Resources (AANR) sectors.	Number of RTD/consultations conducted with GAD experts from the AANR sectors- One (1) RTD conducted with various GAD experts and researchers from AANR sectors	One (1) RTD conducted with various GAD experts and researchers from AANR sectors to discuss possible GAD-related research priorities and projects in AANR. The RTD is attended by the SERD director, five SERD unit heads, three GAD staff, and five gender specialists. In total, there were 14 attendees, 13 among them are female and one male. The projects identified are as follows:1. Development of an S	13225 174,334.00 GAA	15,000.00 GAA	GADSPU, Implementing Units within PCAARRD's regional consortia, Project leaders	Done. Actual costs covered expenses for honorarium of GAD experts invited during the RTD
2	Insufficient or non-integration of gender analysis and perspective in the conduct of research programs/projects in AANR	No clear gender integration mechanisms/strategies that can serve as a guide for project leaders and researchers in incorporating gender analysis and perspective in their research programs/projects	To develop a process to ensure the continuous progress of gender integration from incorporation of gender analysis to gender-responsive R	MFO: MFO 2-R and D Management Services for Agriculture, Aquatic and Natural Resources Sector	Propose a project that aims to integrate gender and development into the management and implementation of RAD initiatives in AANR	Number of projects/initiatives on integrating GAD in AANR research proposed and approved for implementation - One (1) project proposed and approved for implementation	One (1) GAD integration project proposed and approved for implementation entitled "Enhancement of Gender and Development Integration Towards A More Inclusive R	1,000,000.00 GAA	464,706.00 GAA	GADSPU, OED-RD, GAD-TWG	Partially Done. Actual costs include the salary of the technical staff of the project team tasked for the implementation of the project
ORGANIZATION-FOCUSED ACTIVITIES											

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3	Men and women staff lack substantial awareness, knowledge and skills on Gender concepts and the importance of mainstreaming Gender in agency functions and operations.	Inadequate GAD-related advocacy and information dissemination activities	To promote awareness and advocate for a sustainable support to GAD mainstreaming initiatives	MFO: MFO 2: R	Assess and monitor implementation and disseminate information of the results of GAD mainstreaming initiatives, activities, programs and projects through gender analysis tools like GMEF	Number of GMEF assessment conducted to identify status and gaps in PCAARRD's gender mainstreaming - One (1) GMEF evaluation conducted within PCAARRD	Conducted GMEF assessment/validation with DOST-Central Office, held last September, 2020 Two articles/ Quick Information Dispatch (QID) posted in the PCAARRD website: 1. http://www.pcaarrd.dost.gov.ph/home/portal/index.php/quick-information-dispatch/3639-pcaarrd-partakes-in-2020-national-women-s-month-celebration 2. http://www.pcaarrd.dost.gov.ph/home/portal/index.php/quick-information-dispatch/3703-pcaarrd-co-organizes-international-webinar-on-role-of-women-in-climate-smart-seed-systems	25,466.00 GAA	24,000.00 GAA	PCAARRD-GFPS/ GAD-TWG/ODED-RD/Technical Research Divisions (TRDs)	Done. Actual costs include the expenses incurred in the coordination and monitoring activities (e.g communication expenses). Actual expenditure only included the cost of printing the two (2) articles in PCAARRD Monitor. (See Table 3: List of IEC materials and printed materials)
4	Staff lack awareness on GAD-related concepts, PAPs and the importance of mainstreaming gender in agency functions and operations.	Inadequate organizational policies and activities on GAD-related initiatives beyond government-mandated activities like Women's Month Celebration	To support an enabling organizational environment for implementing gender-responsive policies, programs, and project	PAP: PAP A.2.aFormulation of R and D policies for Agriculture, Aquatic and Natural Resources (AANR) Sector MFO:MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Provide overall coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	No. of policy issuances on relevant GAD initiatives and concerns - Two (2) GAD-related Administrative Orders (Aos)/Memoranda issued No. of meetings and activities coordinated with DOST-GAD, PCW and other institutions - One collaborative activity with other institutions/agencies on GAD-related initiatives	Furnished three (3) policy issuances on relevant GAD initiatives and concerns: 1. Administrative Order No. 109C, Series of 2020 "Reconstitution of Gender and Development (GAD) Focal Point System" Dated last July 20, 2020 2. Administrative Order No. 109 D, Series of 2020, "Adopting the Use of Gender-Fair Language and Images in Policy Issuances" Dated last July 21, 2020 3. Administrative Order No. 168, Series of 2020, "2020 Observance of the 18-Day Campaign to End Violence Against Women (VAW)", Dated November 26, 2020. Co-organized an online webinar entitled "Role of Women in Developing a Climate Smart Ready Seed System in the Philippines " with International Potato Center (CIP) held last August 19, 2020DOST-GAD Focal Point Assembly 2020 held last December 16, 2020	364,881.60 GAA	146,897.25 GAA	GAD TWG/SERD	Done. Members of the TWG devoted at least 8% of their time to GAD related activities. Includes attendance on seminar conducted by SEARCA, kick-off program of ERDB for Women's month, and meeting in coordination with DOST-GAD Central office
5	Republic Act No. 6949 series of 1990 mandates the annual activity for the Celebration of Women's Month	Inadequate GAD-related advocacy and information dissemination activities	To promote awareness and advocate the continuous initiatives on GAD mainstreaming	MFO: MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Organize and participate in activities for the Women's Month Celebration	No. of seminars to provide awareness and appreciation of PCAARRD GAD activities through the Women's Month Celebration - Two major seminars about SOGIE bill and Gender Sensitivity and Gender-based Discrimination	DOST PCAARRD participated in the DOST-wide and national celebration of the women's month by conducting series of seminars on the SOGIE bill and Gender Sensitivity and Gender-based Discrimination. SOGIE 101 seminar was conducted on March 2 and attended by a total of 130 participants, 95 among them are females and 35 are males. The seminar is about comprehensively discussing the nuances and intricacies of sexual orientation, gender identity and expression Gender Sensitivity and Gender-based Discrimination was conducted on March 9 and attended by a total of 90 participants, 68 are females and 22 are males. The seminar focused on tackling the fundamentals and importance of gender sensitivity as well as how gender-based discrimination can manifest in the workplace.	50,000.00 GAA	81,000.00 GAA	GAD-TWG	Done. Actual expenditure included costs of resource person, food and transportation related to the celebration of the 2020 Women's Month

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(1) MCW Section 36 on Sex Disaggregated database; (2) PCW Memorandum Circular No. 2014-05: Adoption and Generation of Data Support to the Magna Carta of Women Indicators	Inadequate activities/projects/programs catered for the specific needs of men and women	Sex disaggregated databases maintained and updated	MFO: MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Continuously maintain and update sex-disaggregated databases as basis for PAP planning and budgeting	No. of sex disaggregated databases, maintained and updated - 1 database (HRIS)	Two (2) sex disaggregated databases, maintained and updated (Personnel Information System (PIS)) and other sex-disaggregated PCAARRD-forms (Client Satisfaction Feedback Forms for walk-in clients, exhibit, publication and on-line services), Palihan	200,000.00 GAA	47,757.73 GAA	All units of PCAARRD	Done. Actual expenditure only included the attributed salaries of the personnel/staff involved in the processing and analysis of sex disaggregated data.
ATTRIBUTED PROGRAM										
				Title of the project: Phenology Studies, Crop Management, and Model Development for Sugarcane and Coconut			0.00 GAA	1,005,017.00 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 14.26 2020 Actual Budget Utilized: 1,390,065.00 % Attribution: 71.30%
				Title of the project: Community-Level SARAH-Enhanced Agricultural Monitoring System (SEAMS) and Dissemination of Crop Advisories			0.00 GAA	433,226.88 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 10.66 2020 Actual Budget Utilized: 812,808.40 % Attribution: 53.30%
				Title of the project: Enhanced Operation and Connectivity of Automatic Weather Station and Unmanned Aerial Vehicle Units			0.00 GAA	1,046,651.90 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 11.17 2020 Actual Budget Utilized: 1,874,041.00 % Attribution: 55.85%
				Title of the project: Insect Pest and Disease Advisory System			0.00 GAA	776,780.41 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 11.42 2020 Actual Budget Utilized: 1,360,386.00 % Attribution: 57.10%
				Title of the project: Drought and Crop Assessment and Forecasting (DCAF) Phase 2			0.00 GAA	806,603.89 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 13.17 2020 Actual Budget Utilized: 1,224,911.00 % Attribution: 65.85%
				Title of the project: Knowledge and Capacity Building			0.00 GAA	2,234,063.63 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 17.01 2020 Actual Budget Utilized: 2,626,765.00 % Attribution: 85.05%
				Title of the project: Integrating Research Results, Communication Planning, and Linking Science to Policy			0.00 GAA	1,299,002.49 GAA	Agricultural Resources Management Research Division	OngoingHGDG Score: 12.33 2020 Actual Budget Utilized: 2,107,060.00 % Attribution: 61.65%

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1	2	3	4	5	6	7	8	9	11	12
14				Title of the project: Solar-Powered Irrigation System: A Clean Energy Management Solution to Dairy Production in Marginalized Communities in Cagayan Valley			0.00 GAA	1,874,581.98 GAA	Agricultural Resources Management Research Division	OngoingHGDDG Score: 12.25 2020 Actual Budget Utilized: 3,060,542.00 % Attribution: 81.25%
15				Title of the project: Program Management and Coordination (PMC) for the ACTAR-PCAARRD Horticulture Program on Fruits and Vegetables - Phase 2 Extension			0.00 GAA	664,359.17 GAA	Crops Research Division	OngoingHGDDG Score: 15.50 2020 Actual Budget Utilized: 857,237.64 % Attribution: 77.50%
16				Title of the project: Characterization of 'Carabao' and other Mango Varieties with Resistance to Fruit fly and Anthracnose			0.00 GAA	1,164,181.51 GAA	Crops Research Division	OngoingHGDDG Score: 12.67 2020 Actual Budget Utilized: 1,837,687.72 % Attribution: 63.35%
17				Title of the project: Fruit Quality Improvement in 'Carabao' Mango through Quantitative Trait Loci (QTL) Identification for Scab and Stem-end Rot Resistance by Genotyping-by-Sequencing (GBS) and Genome Wide Association Studies (GWAS)			0.00 GAA	1,315,791.08 GAA	Crops Research Division	OngoingHGDDG Score: 11.67 2020 Actual Budget Utilized: 2,254,967.56 % Attribution: 58.35%
18				Title of the project: Targeted Genome Editing using CRISPR-Cas9 Technology: Capacity Building and Proof-of-Concept in Rice, Corn, and Tomato			0.00 GAA	3,349,355.27 GAA	Crops Research Division	OngoingHGDDG Score: 11.50 2020 Actual Budget Utilized: 5,824,985.00 % Attribution: 57.50%
19				Title of the project: Virus Elimination and Production of Virus-Free Planting Materials of 'Saba' Varieties			0.00 GAA	1,132,496.12 GAA	Crops Research Division	OngoingHGDDG Score: 10.75 2020 Actual Budget Utilized: 2,106,969.52 % Attribution: 53.75%
20				Title of the project: Performance Evaluation of the 2-Pronged Coconut Hybridization Scheme in CALABARZON			0.00 GAA	196,781.12 GAA	Crops Research Division	OngoingHGDDG Score: 10.58 2020 Actual Budget Utilized: 371,967.00 % Attribution: 52.90%
21				Title of the project: Distribution, Diversity and Host Range of Banana bract mosaic potyvirus in the Philippines			0.00 GAA	1,900,973.12 GAA	Crops Research Division	OngoingHGDDG Score: 10.25 2020 Actual Budget Utilized: 3,709,215.84 % Attribution: 61.25%
22				Title of the project: Evaluating the Impact of BBMV on the Yield of Selected Banana Cultivars			0.00 GAA	1,383,200.83 GAA	Crops Research Division	OngoingHGDDG Score: 10.25 2020 Actual Budget Utilized: 2,698,928.44 % Attribution: 51.25%

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1	2	3	4	5	6	7	8	9	11	12
23				Title of the project: Evaluation of Selected irradiated Cardaba Mutants with Short Stature and other Musa accessions for Banana bract mosaic virus (BBMV) Resistance			0.00 GAA	1,145,573.56 GAA	Crops Research Division	OngoingHGDG Score: 10.25 2020 Actual Budget Utilized: 2,235,265.48 % Attribution: 51.25%
24				Title of the project: Confirmatory Testing of Protein-based Marker: KII for Detection of Philippine 'Carabao' Mango in Commercial Mango Nurseries and Gemplasm Collection			0.00 GAA	612,627.72 GAA	Crops Research Division	OngoingHGDG Score: 9.50 2020 Actual Budget Utilized: 1,289,742.57 % Attribution: 47.50%
25				Title of the project: Molecular Marker Assisted Breeding of Sweetpotato Varieties for High Beta-carotene, Anthocyanin and Resistance to Sweetpotato Feathery Mottle Virus (SPFMV)			0.00 GAA	1,962,431.87 GAA	Crops Research Division	OngoingHGDG Score: 9.25 2020 Actual Budget Utilized: 4,243,095.94 % Attribution: 46.25%
26				Title of the project: Increasing Harkom Rice Production through Culturally Acceptable Management Options in Benguet and Mountain Province			0.00 GAA	1,171,569.38 GAA	Crops Research Division	OngoingHGDG Score: 9.09 2020 Actual Budget Utilized: 2,577,710.4 % Attribution: 45.45%
27				Title of the project: Mutation Breeding of Alocasia (Araceae) and Other Aroids Through Gamma Irradiation and Chemical Treatment			0.00 GAA	283,339.79 GAA	Crops Research Division	OngoingHGDG Score: 8.92 2020 Actual Budget Utilized: 635,291.00 % Attribution: 44.60%
28				Title of the project: Comparative Genomics of the Armored Scale Insects, Aspidiotus destructor Signoret and A. rigidus Reyna (Homoptera: Diaspididae)			0.00 GAA	1,561,234.50 GAA	Crops Research Division	OngoingHGDG Score: 8.75 2020 Actual Budget Utilized: 3,568,536.00 % Attribution: 43.75%
29				Title of the project: Development of an Early Warning System Against Fall Armyworm, Spodoptera frugiperda			0.00 GAA	984,234.38 GAA	Crops Research Division	OngoingHGDG Score: 8.59 2020 Actual Budget Utilized: 2,291,581.80 % Attribution: 42.95%
30				Title of the project: Effect of Temperature and Host Plants on the Life History Traits of Spodoptera frugiperda (J.E. Smith) (Noctuidae: Lepidoptera)			0.00 GAA	970,418.94 GAA	Crops Research Division	OngoingHGDG Score: 6.84 2020 Actual Budget Utilized: 2,837,462.28 % Attribution: 34.20%
31				Title of the project: Genetic Structure and Morphological Variation Analyses of the Fall Armyworm, Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae) in the Philippines			0.00 GAA	1,041,536.41 GAA	Crops Research Division	OngoingHGDG Score: 6.84 2020 Actual Budget Utilized: 3,045,428.11 % Attribution: 34.20%

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1	2	3	4	5	6	7	8	9	11	12
32				Title of the project: Biological Control of Fall Armyworm, Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae) Using Entomopathogens			0.00 GAA	880,719.31 GAA	Crops Research Division	OngoingHGDG Score: 6.84 2020 Actual Budget Utilized: 2,575,202.66 % Attribution: 34.20%
33				Title of the project: Identification and Evaluation of Natural Enemies Against Fall Armyworm, Spodoptera frugiperda (Smith) (Lepidoptera: Noctuidae)			0.00 GAA	975,584.71 GAA	Crops Research Division	OngoingHGDG Score: 6.84 2020 Actual Budget Utilized: 2,852,586.86 % Attribution: 34.20%
34				Title of the project: Insecticide Management and Susceptibility Studies on Fall Armyworm, Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae)			0.00 GAA	922,252.66 GAA	Crops Research Division	OngoingHGDG Score: 6.84 2020 Actual Budget Utilized: 2,696,645.2 % Attribution: 34.20%
35				Title of the project: Establishment of Ten Hectares Abaca Hybrid Plantation at VSU and Evaluation of Fiber Quality for the Pulp Industry			0.00 GAA	191,047.40 GAA	Crops Research Division	OngoingHGDG Score: 5.33 2020 Actual Budget Utilized: 716,875.80 % Attribution: 26.05%
36				Title of the project: Improvement of Soybean in Davao Oriental through Enhanced Value Chains, Sustainable Seed Sector, and Better Varieties under Different Cropping			0.00 GAA	122,171.50 GAA	Crops Research Division	OngoingHGDG Score: 4.58 2020 Actual Budget Utilized: 633,500.00 % Attribution: 22.90%
37				Title of the project: Improvement of Soybean in Surigao del Sur through Enhanced Value Chains, Sustainable Seed Sector and Better Varieties under Different Cropping System			0.00 GAA	122,171.50 GAA	Crops Research Division	OngoingHGDG Score: 4.58 2020 Actual Budget Utilized: 633,500.00 % Attribution: 22.90%
38				Title of the project: Soybean Variety Development for Large Seed Size, Higher Yields, and Enhanced Functional Properties for Better Nutrition			0.00 GAA	398,518.65 GAA	Crops Research Division	OngoingHGDG Score: 4.58 2020 Actual Budget Utilized: 1,740,266.13 % Attribution: 22.90%
39				Title of the project: Enhancing the Sustainability of the Informal Soybean Seed Sector			0.00 GAA	590,903.51 GAA	Crops Research Division	OngoingHGDG Score: 4.58 2020 Actual Budget Utilized: 2,580,364.66 % Attribution: 22.90%
40				Title of the project: Soybean for Higher Income and Enhance Soil Health under Different Cropping Systems			0.00 GAA	256,240.33 GAA	Crops Research Division	OngoingHGDG Score: 4.58 2020 Actual Budget Utilized: 1,119,953.4 % Attribution: 22.90%

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41				Title of the project: FISH ARK Project for Taal Lake: Direction for Conservation of Endemic Freshwater Fish <i>Sardinella tawilis</i>			0.00 GAA	837,000.00 GAA	Inland Aquatic Resources Research Division	OngoingHGDG Score: 5.58 2020 Actual Budget Utilized: 3,000,000.00 % Attribution: 27.90%
42				Title of the project: Product quality enhancement of novel dietary symbiotic materials and pilot field application in milkfish			0.00 GAA	1,047,787.88 GAA	Inland Aquatic Resources Research Division	OngoingHGDG Score: 6.99 2020 Actual Budget Utilized: 2,997,962.6 % Attribution: 34.95%
43				Title of the project: Evaluating IMTA as an Approach to Disease and Environmental Management for Sustainable Culture of <i>Penaeus monodon</i> in Northern Mindanao			0.00 GAA	1,386,676.51 GAA	Inland Aquatic Resources Research Division	OngoingHGDG Score: 10.83 2020 Actual Budget Utilized: 2,580,806.12 % Attribution: 54.15%
44				Title of the project: improvement of Philippine <i>Penaeus vannamei</i> for enhanced growth and White Spot Syndrome Virus resistance through selective breeding			0.00 GAA	1,048,802.92 GAA	Inland Aquatic Resources Research Division	OngoingHGDG Score: 8.17 2020 Actual Budget Utilized: 2,567,449.00 % Attribution: 40.85%
45				Title of the project: Fisheries Assessment of Sea Cucumbers in Mindanao			0.00 GAA	447,433.52 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 1,627,030.98 % Attribution: 27.50%
46				Title of the project: Ecology, biology, and genetic diversity of the white teatfish <i>Heterostichus rostratus</i> (Cherbonnier 1980) in Mindanao			0.00 GAA	2,594,826.53 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 9,435,005.56 % Attribution: 27.50%
47				Title of the project: Development of Mariculture Technology and Stock Enhancement Protocol for the White Teatfish <i>Heterostichus rostratus</i> (Cherbonnier 1980)			0.00 GAA	586,957.78 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 2,061,664.66 % Attribution: 27.50%
48				Title of the project: Refinement of culture production of sandfish <i>Heterostichus rostratus</i> (Jaeger 1833) in Mindanao			0.00 GAA	3,766,545.37 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 13,696,528.60 % Attribution: 27.50%
49				Title of the project: Stock Assessment and Reproductive Biology of Blue Swimming Crab (<i>Portunus pelagicus</i> , Linnaeus, 1758) and Other Crustacean in Maqueda Bay, Villaseal Bay, Zumarraga channel and Southeastern Samar Sea			0.00 GAA	1,783,305.54 GAA	Marine Resources Research Division	OngoingHGDG Score: 4.50 2020 Actual Budget Utilized: 7,625,802.40 % Attribution: 22.50%

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50				Title of the project: Stock Enhancement of Blue Swimming Crab through Breeding and Seed Production			0.00 GAA	690,809.18 GAA	Marine Resources Research Division	OngoingHGDG Score: 7.00 2020 Actual Budget Utilized: 1,973,740.50 % Attribution: 35.00%
51				Title of the project: Characterization of high value biomolecules from the sea cucumber Stichopus spp			0.00 GAA	1,305,495.40 GAA	Marine Resources Research Division	OngoingHGDG Score: 4.00 2020 Actual Budget Utilized: 6,527,477.00 % Attribution: 20.00%
52				Title of the project: DNA Barcoding of Selected Marine Fishes in Davao and Sulu Archipelago			0.00 GAA	288,412.85 GAA	Marine Resources Research Division	CompletedHGDG Score: 5.50 2020 Actual Budget Utilized: 1,048,774.00 % Attribution: 27.50%
53				Title of the project: Reproductive development and early life growth of Sardinella gibbosa in the Visayan Sea			0.00 GAA	665,409.25 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.00 2020 Actual Budget Utilized: 2,861,637.00 % Attribution: 25.00%
54				Title of the project: Culture conditions and environmental effects on metabolite production, dermal morphing and regeneration in Stichopus cf. horrens			0.00 GAA	681,026.23 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 2,476,459.00 % Attribution: 27.50%
55				Title of the project: Reproductive Biology Studies of Three (3) Neritic Tuna Species in Mindanao			0.00 GAA	561,689.75 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.00 2020 Actual Budget Utilized: 2,246,759.00 % Attribution: 25.00%
56				Title of the project: Dietary Analysis and Feeding Habits of 6 Philippine Tuna Species using Metagenomics			0.00 GAA	2,011,405.75 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.00 2020 Actual Budget Utilized: 8,045,623.00 % Attribution: 25.00%
57				Title of the project: Otolith Elemental Fingerprinting, Shape Analysis, and Microstructural Analysis of 3 Philippine Neritic Tuna Species			0.00 GAA	1,203,435.75 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.00 2020 Actual Budget Utilized: 4,813,743.00 % Attribution: 25.00%
58				Title of the project: Ichthyoplankton Resource Identification Towards Replenishment of Tuna Species in Sarangani Bay protected Seascape (SBPS) and Adjacent Waters			0.00 GAA	969,445.25 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.00 2020 Actual Budget Utilized: 3,877,781.00 % Attribution: 25.00%

Gender Issue /GAD Mandate	Cause of Gender Issue	GAD Result Statement /GAD Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Performance Indicators /Targets	Actual Result (Outputs/Outcomes)	Total Agency Approved Budget	Actual Cost /Expenditure	Responsible Unit/Office	Variance/ Remarks
1	2	3	4	5	6	7	8	9	11	12
59				Title of the project: Product Development of Vacuum Fried Tuna Skin			0.00 GAA	509,128.40 GAA	Marine Resources Research Division	OngoingHGDG Score: 4.00 2020 Actual Budget Utilized: 2,545,642.00 % Attribution: 20.00%
60				Title of the project: Protein Hydrolysates from Marine Fisheries Species			0.00 GAA	388,969.24 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 1,414,433.80 % Attribution: 27.50%
61				Title of the project: Kuroshio Current Observing System in the Philippines: Remote Observations of the Interactions of the Kuroshio with Internal Tides and Mesoscale Currents in Luzon Strait by High Frequency Doppler Radio Scatterometer (HFDRS)			0.00 GAA	2,366,804.44 GAA	Marine Resources Research Division	OngoingHGDG Score: 5.50 2020 Actual Budget Utilized: 8,605,561.60 % Attribution: 27.50%
62				Title of the project: Current Status and Resilience of CoralReefs in Lagonoy Gulf, Eastern Bicol			0.00 GAA	112,213.12 GAA	Marine Resources Research Division	OngoingHGDG Score: 6.50 2020 Actual Budget Utilized: 345,271.15 % Attribution: 32.50%
63				Title of the project: Studies on the Biology and Utilization of the Commercially Important Mollusk Species in Panay Island, Western Visayas, Philippines			0.00 GAA	1,303,702.05 GAA	Marine Resources Research Division	OngoingHGDG Score: 7.50 2020 Actual Budget Utilized: 3,476,538.80 % Attribution: 37.50%
64				Title of the project: DOST-PCAARRD-UPV Fisheries Technology Business Incubator Phase 2			0.00 GAA	1,611,661.74 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 11.60 2020 Actual Budget Utilized: 2,778,727.14 % Attribution: 58.00%
65				Title of the project: DOST-PCAARRD-USM Agri-Aquaculture Technology Business Incubator			0.00 GAA	1,509,151.07 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 11.84 2020 Actual Budget Utilized: 2,549,241.67 % Attribution: 59.20%
66				Title of the project: Establishment of DOST-PCAARRD Science for the Convergence of Agriculture and Tourism (SCAT)			0.00 GAA	10,516,305.56 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 12.00 2020 Actual Budget Utilized: 17,527,175.94 % Attribution: 60.00%

	Gender Issue /GAD Mandate	Cause of Gender Issue	GAD Result Statement /GAD Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Performance Indicators /Targets	Actual Result (Outputs/Outcomes)	Total Agency Approved Budget	Actual Cost /Expenditure	Responsible Unit/Office	Variance/ Remarks
	1	2	3	4	5	6	7	8	9	11	12
67					Title of the project: Support to the University's Strategies in Technology Acceleration Initiative by Nurturing (SUSTAIN) the Intellectual Property and Technology Business Management (IP-TBM) Offices of the Consortia Member Agencies (Phase II)			0.00 GAA	19,290,226.54 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 9.66 2020 Actual Budget Utilized: 39,938,357.22 % Attribution: 48.30%
68					Title of the project: Testing and Evaluation of Machinery Generated from PCAARRD-Funded Projects Phase 2			0.00 GAA	1,349,865.37 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 11.66 2020 Actual Budget Utilized: 2,315,378.00 % Attribution: 58.30%
69					Title of the project: Capacity Development and Program Monitoring and Evaluation for STC4ID State Universities			0.00 GAA	3,646,445.00 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 20.00 2020 Actual Budget Utilized: 3,646,445.00 % Attribution: 100.00%
70					Title of the project: S&T Community-Based Project for Inclusive Development (STC4ID) for Bukidnon thru Project CLIMB			0.00 GAA	2,526,039.00 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 20.00 2020 Actual Budget Utilized: 2,526,039.00 % Attribution: 100.00%
71					Title of the project: S&T Community-Based Project for Inclusive Development (STC4ID) for the Upland Farmers in Salangang, Lebak, Sultan Kudarat			0.00 GAA	2,219,636.00 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 20.00 2020 Actual Budget Utilized: 2,219,636.00 % Attribution: 100%
72					Title of the project: S&T Community-Based Project for Inclusive Development (STC4ID) for Selected Internally Displaced Persons (IDPs) and Farmers in Jolo, Sulu			0.00 GAA	1,966,004.00 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 20.00 2020 Actual Budget Utilized: 1,966,004.00 % Attribution: 100.00%
73					Title of the project: S&T Community-Based Project for Inclusive Development (STC4ID) for Selected Farmers and Fisherfolks in Enriquez Bilanueva, Siquijor			0.00 GAA	2,086,428.00 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 20.00 2020 Actual Budget Utilized: 2,086,428.00 % Attribution: 100.00%
74					Title of the project: S&T Community-Based Project for Inclusive Development (STC4ID) for Selected Farmers and Fisherfolks in Magallanes, Sorsogon			0.00 GAA	2,380,029.00 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 20.00 2020 Actual Budget Utilized: 2,380,029.00 % Attribution: 100.00%
75					Title of the project: Development of Agroforestry Support System for Sustainable CBFM Areas			0.00 GAA	1,658,185.64 GAA	Technology Transfer and Promotion Division	OngoingHGDG Score: 9.42 2020 Actual Budget Utilized: 3,520,564.00 % Attribution: 47.10%

Gender Issue /GAD Mandate	Cause of Gender Issue	GAD Result Statement /GAD Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Performance Indicators /Targets	Actual Result (Outputs/Outcomes)	Total Agency Approved Budget	Actual Cost /Expenditure	Responsible Unit/Office	Variance/ Remarks
1	2	3	4	5	6	7	8	9	11	12
76				Title of the project: Assessment of Ecological Services of Agroforestry in Selected CBFM Areas			0.00 GAA	408,232.19 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 9.42 2020 Actual Budget Utilized: 886,735.00 % Attribution: 47.10%
77				Title of the project: Community Empowerment thru SAT (CEST) Program Ito Community-Based Forest			0.00 GAA	1,568,444.68 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 12.25 2020 Actual Budget Utilized: 2,560,725.00 % Attribution: 61.25%
78				Title of the project: SAT Community-based Nursery, Plantation and Seedling-Seed Orchard (SSO) Establishment and Management of Falcata (Falcattaria moluccana) in Tagbilaran, Esperanza, Agusan Del Sur			0.00 GAA	251,768.91 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 8.83 2020 Actual Budget Utilized: 570,258.00 % Attribution: 44.15%
79				Title of the project: SAT Community-Based Gmelina Farms in the Province of Isabela			0.00 GAA	298,568.80 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 8.83 2020 Actual Budget Utilized: 671,730.00 % Attribution: 44.15%
80				Title of the project: SAT Community-Based Bamboo Nursery and Plantation for Pole Production in Iligan City			0.00 GAA	251,944.18 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 8.83 2020 Actual Budget Utilized: 570,655.00 % Attribution: 44.15%
81				Title of the project: SAT Community-Based Farm (STCBF) on Enhancing Coffee Production in Sultan Kudarat			0.00 GAA	1,936,202.22 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 8.83 2020 Actual Budget Utilized: 4,385,509.00 % Attribution: 44.15%
82				Title of the project: Science and Technology Community Based Farm (STCBF) on Sweet Potato Production in Balsey, Samar			0.00 GAA	1,303,050.00 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 15.33 2020 Actual Budget Utilized: 1,700,000.00 % Attribution: 76.65%
83				Title of the project: Performance Assessment of PCAARRD technology Transfer Modalities			0.00 GAA	359,182.84 GAA	Technology Transfer and Promotion Division	OngoingHGDD Score: 4.75 2020 Actual Budget Utilized: 1,512,348.8.00 % Attribution: 23.75%
84				Title of the project: Full Genome Sequencing of Selected Mango Species			0.00 GAA	2,526,230.12 GAA	Crops Research Division	OngoingHGDD Score: 12.67 2020 Actual Budget Utilized: 3,987,735.00 % Attribution: 63.35%

Gender Issue /GAD Mandate	Cause of Gender Issue	GAD Result Statement /GAD Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Performance Indicators /Targets	Actual Result (Outputs/Outcomes)	Total Agency Approved Budget	Actual Cost /Expenditure	Responsible Unit/Office	Variance/ Remarks
1	2	3	4	5	6	7	8	9	11	12
85				Title of the project: Characterization of 'Carabao' and other Mango Varieties with red Blush and Thick Peel, and Development of Hybrids			0.00 GAA	1,836,137.03 GAA	Crops Research Division	OngoingHGOG Score: 12.67 2020 Actual Budget Utilized: 2,898,401.00 % Attribution: 63.35%
86				Title of the project: DOST-PCAARRD-CLSU Agriculture and Food Technology Business Incubator Phase 2			0.00 GAA	4,770,962.68 GAA	Technology Transfer and Promotion Division	OngoingHGOG Score: 11.60 2020 Actual Budget Utilized: 9,225,797.73 % Attribution: 58.00%
SUB-TOTAL							1,814,681.60	128,360,786.79	GAA	
TOTAL							1,814,681.60	128,360,786.79		

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