

National Mapping and Resource Information Authority
Physical Performance Report
As of April 30, 2020

Program: Hydrographic and Oceanographic Surveys and Nautical Charting						
Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
1. Hydrographic Surveys		53.85	16.08	29.86		
1. Exclusive Economic Zone	4,000 sq km (4,800 km sounding lines) (West Philippine Sea/Philippine Rise)	90.00%	-		Impeded hydrographic survey was due to the implementation of Enhanced Community Quarantine (ECQ).	Reschedule hydrographic survey as soon as ECQ has been lifted.
2. Archipelagic Waters/Sealanes	5,000 sq km (5,200 km sounding lines) (Vicinity of Panay Gulf/Mindoro)	90.00%	-		Impeded hydrographic survey was due to the implementation of ECQ.	Reschedule hydrographic survey as soon as ECQ has been lifted.
3. Ports and Harbors	3 Islands and 5 Ports	10.00% (1 Island)	2.23% (1 Island)		Field survey team was deployed last 05 March 2020. The delay was due to the implementation of ECQ.	Reschedule hydrographic survey as soon as ECQ has been lifted.
4. Quality Control of Bathymetric Data	10 Bathymetric Data	70.00% (7 bathy data)	50.00% (5 bathy data)		Slippage was due to the implementation of ECQ.	
5. Maintenance and operation of survey vessels	4 survey vessels; 2 motor launches; 11 survey skiffs (3 Multi beam echo sounder (MBES); 8 Single beam echo sounder (SBES)	30.00%	20.00%		Ventura: Repair of Seawater pump was completed and awaiting for the supply of engine oil before sea trial. (Not sea worthy). Presbitero: Operational but to be at risk at sea if deployed. Bow Thruster not operational. (Not sea worthy).	Prioritize the procurement for the repair and overhauling of the main engine. Drydocking is scheduled in March 2020.
6. Maintenance and Operation of Magnetic Observatory						
- Continuous geomagnetic data acquisition	7,320 hourly values per year	12.00% (2,196 hourly values)	12.00% (2,196 hourly values)			
- Magnetic Repeat Stations (MRS)	9 sets of magnetic information from MRS survey	17.78% (4 MRS)	8.89% (2 MRS)		Deployment of field survey team was halted due to the implementation of ECQ.	Reschedule field survey activity as soon as ECQ has been lifted.
- Absolute magnetic observation at magnetic observatory	120 absolute information per year	3.33% (40 abs magnetic obsn)	3.33% (40 abs magnetic obsn)			
- Isogonic chart publication	1 printed Isogonic Chart					

National Mapping and Resource Information Authority
Physical Performance Report
As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
2. Nautical Charting		27.09	21.69	80.07		
1. Data compilation and/or enhancement of nautical charts	8 Harbor charts	37.50% (3 charts)	23.75% (3 charts)		Slippage was due to nationwide implementation of ECQ.	
	2 Approach charts					
	13 Coastal charts	34.62% (6 charts)	22.92% (6 charts)			
	1 EEZ Chart					
	2 General Charts	35.00% (1 chart)	27.00% (1 chart)			
	15 Master Charts	35.00% (8 charts)	28.80% (8 charts)			
	10 ENC's compiled and updated	50.00% (5 charts)	45.00% (5 charts)			
2. Data compilation and Update of Electronic Navigational Charts (ENC)	2,000 charts	34.67% (800 charts)	24.67% (600 charts)			
3. Manual correction of printed nautical charts						
4. Reproduction of nautical publications	6,000 nautical charts 2,000 copies (2021 TCTs)					
3. Maritime Publications and Support Services		31.10	30.48	98.01		
1. Publication of Navigational Warnings (NW) or Notices to Mariners (NTM)	NW emailed to NAVAREA XI Coordinator 12 NTMs emailed to clients	33.00% (NW/4 NTMs)	33.00% 100% (77) NW/(4) NTMs)		The slippage was due to the implementation of ECQ.	
2. Publication of Philippine List of Lights (PLL)	2021 Edition of PLL published	18.00%	18.00%			
3. Publication of Philippine Coast Pilot (PCP) Book	8th Edition Manuscript for publication	40.00%	40.00%			
4. Delineation of municipal waters (MW)	100% coastal LGUs, NGAs provided technical assistance	33.40% (100% of LGUs, NGAs)	30.90% (100% (32) LGUs, NGAs)			

National Mapping and Resource Information Authority
Physical Performance Report
As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
4. Physical Oceanographic Surveys		11.17	8.72	78.07		
1. Maintenance of tide stations - Annual inspection and releveled	50 stations inspected and releveled	9.30% (20 stations)	3.26% (7 stations)		Fieldwork activity was suspended due to ECQ.	Reschedule fieldwork activities as soon as ECQ has been lifted.
2. Acquisition of physical oceanographic data						
2.1 Operation of tide stations (Sea level measurements, downloading of tidal data, and temperature, density & salinity measurements)	49 stations	6.64% (49 stations)	6.62% (48 stations)		Operation of Mariveles Tide Station was temporarily suspended due to port development. Calapan tide station was not operational due to problem in instruments.	Operation will resume once the development of the port is completed. Repair will be done as soon as tide gauge will be available.
2.2 Establishment of new tide stations	4 stations	3.75% (3 stations)	-		Fieldwork was suspended due to ECQ - air, sea and land transportation were restricted.	Reschedule fieldwork activities as soon as ECQ has been lifted.
3. Data processing, analysis & prediction						
3.1 Processing of physical oceanographic data		25.00%	25.00%			
4. Oceanographic data management						
4.1 Updating and maintenance of NODC						
4.2 Preparation of Tide and Current Tables (TCTs)						
- Tide & Current Prediction manuscript	1 manuscript					
- Quality Control	1 manuscript					
- Printing	2,000 copies					
4.3 Provision of tidal information						
- Updating of tidal information on nautical charts	41 Nautical charts					
- Provision and certification of oceanographic information	100% of requests acted upon					

National Mapping and Resource Information Authority

Physical Performance Report

As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
Program: Mapping and Geodesy						
1. Large-scale Mapping		44.46	26.66	59.96		
a. Production of New-Series Large-Scale topographic base maps at 1:4,000 scale	360 mapsheets	25.00% (TOR & Bidding docs)	25.00% (TOR & Bidding docs)		Procurement process was completed and Notice to Proceed was issued to Contractors. Scheduled field validations were postponed in compliance to ECQ.	
b. Unified Mapping						
b.1 Feature extraction for production of updated large-scale 1:10,000 topographic maps	1,800 mapsheets	50.00%	50.00%			
b.2 Quality assessment of 2019 outsourced line maps	1,500 mapsheets	17.00%	12.75%			
b.3 Large-scale (1:10,000) topographic database management and cartographic enhancement						
a. Topographic databasing	130 mapsheets	13.88% (36 map sheets)	11.58% (30 map sheets)			
b. Cartographic enhancement	55 mapsheets	15.00%	10.65%			
2. Medium and Small Scale Mapping		30.48	17.62	57.81		
A. Medium scale mapping (1:50,000)					Scheduled fieldworks were suspended due to the implementation of ECQ.	Rescheduling of field activities will be done when the ECQ has been lifted.
A.1 In-house (Feature extraction evaluation of vector data and cartographic enhancement)	45 mapsheets	28.00%	14.00%			
A.2 Contract Out (Feature extraction w/o enhancement)	45 mapsheets	45.44%	36.67%			
B. Small Scale Mapping (1:250,000)	5 maps	24.64%	10.94%			
3. Topographic Database Management		26.41	14.10	53.39		
A. Topographic Database Mapping	45 mapsheets	29.00%	14.86%		Scheduled fieldwork activities were suspended due to the implementation of ECQ.	Rescheduling of field activities will be done when the ECQ has been lifted.
B. Updating of the Philippine Gazetteer Project	1 Geographic Names Geospatial Database uploaded/encoded with 16 provinces	23.82%	13.33%			

National Mapping and Resource Information Authority
Physical Performance Report
As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)				
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
4. Administrative Mapping		32.00	16.00	50.00		
	12 maps (7 provincial; 5 regional)	32.00%	16.00%		Field work scheduled were suspended due to the implementation of ECQ.	Rescheduling of field activities will be done when the ECQ has been lifted.
5. Map Printing and Reproduction		20.04	11.10	55.39		
1. Printing and Re-printing of topographic, administrative maps & nautical charts	130 maps/charts printed Special Publications: (5,000 shts Centennial Calendar; 3,000 pamphlets 2021 Planner; 13,000 shts 2021 Calendar; 2,000 books 2021 Tide & Current Tables (TCTs)	20.04%	11.10%		Slippage was due to the implementation of ECQ.	
6. Modernization of the Philippine Geodetic Reference System (PGRS)		47.56	33.56	70.56		
1. Establishment of AGS	4 AGS (Outsource)	2.00%	2.00%			
2. AGS Site selection	6 sites	8.00%	5.00%		Slippage was due to the implementation of ECQ.	
3. Maintenance of AGS	52 AGS	3.60%	3.42%		Slippage was due to the implementation of ECQ.	
4. GCP re-observation	363 GCPs (Outsource=228; In-house=135)	5.55%	4.00%		GCPs re-observation was not undertaken due to the implementation of ECQ.	
5. Development of PGD 2020 (Distortion Model)	1 Model	10.00%	2.00%		Slippage was due to the implementation of ECQ.	
6. IEC Campaign	1 Session	3.00%	3.00%			
7. Validation of Philippine Geoid Model	50 BMs	5.50%	5.50%			
8. Releveling of BMs	500 kms (Outsource=450; In-house=50)	3.75%	2.75%		Slippage was due to the implementation of ECQ.	
9. Densification of gravity stations and GCP maintenance	50 GS densified 500 GCPs maintained	6.16%	5.89%		Slippage was due to the implementation of ECQ.	
10. Uploading to NGIMS of Geodetic Reference datasets	4 AGS 363 GCPs	(216 GCPs)	(156 GCPs)			

National Mapping and Resource Information Authority

Physical Performance Report

As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)				
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
Program: Resource Assessment and Mapping						
1. Forestland Evaluation and Mapping		31.25	12.10	38.72		
1. Land Classification of Unclassified Public Forest	4 Proposed LC maps	31.25%	12.10%		Field survey for the remaining barangays of the municipalities of Pangantucan, Don Carlos, Maramag and Valencia City was suspended due to the implementation of ECQ.	
2. Land Cover Mapping		27.00	16.34	60.52		
	18 provinces	27.00%	16.34%		Field survey for four (4) provinces was suspended due to the implementation of ECQ.	
3. Coastal Resource Mapping and Assessment		33.43	14.78	44.21		
	14 provinces	33.43%	14.78%		Field survey for three (3) provinces was suspended due to the implementation of ECQ.	
4. ENR Data Integration (Geospatial Data Integration)		37.10	21.50	57.95		
	10 provinces	37.10%	21.50%		Field work activity was cancelled due to the implementation of ECQ.	
5. Participatory Mapping of Existing Land Uses		28.00	20.00	71.43		
	5 provinces	28.00%	20.00%		Field work activity was cancelled due to the implementation of ECQ.	

National Mapping and Resource Information Authority
Physical Performance Report
As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
Program: Geospatial Information System Management						
1. Information System Development & Maintenance	14.00		14.00	100		
1. System Analysis	4 Systems analysed	12.00% (4 systems)	12.00% (4 systems)			
2. System Design	4 Systems designed					
3. Application Development	4 Applications developed					
4. System Implementation	4 Systems implemented					
5. System Maintenance	25 Systems maintained	2.00% (1 system)	2.00% (1 system)			
2. Geospatial Database Development & Maintenance	26.32		26.32	100		
1. Database Buildup	2 Database buildup	10.00% (2 database)	10.00% (2 database)			
2. Database maintenance	1 Database maintained	3.32% (1 database)	3.32% (1 database)			
3. Database design	4 Database designed	8.00% (4 database)	8.00% (4 database)			
4. LGU GIS Capability Assessment - LGU Capability Assessment Survey	2 Assessment Survey Reports	5.00%	5.00%			
5. Technical support - GIS Training	2 GIS Training Reports					
3. Geospatial Information Services and Production of NAMRIA Information, Education, and Communication Materials	37.80		27.80	73.54		
1. Media Production and Packaging	4 NAMRIA IEC materials published 100% events printed issues through Newscoop and graphic arts/ digital layout designs for significant events 1 Enhanced NAMRIA AVP Profile	9.00% (2 NAMRIA IEC material) (100% events covered)	5.75% (1 NAMRIA IEC material) 100% (8) Newscoop)		Slippage was due to the extension of ECQ.	

National Mapping and Resource Information Authority
Physical Performance Report
As of April 30, 2020

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
2. Information dissemination and documentation	3 IEC 1 Updtd List of NAMRIA Products & Services 100% tour of facilities requests served 4 map and technology exhibits 100% requests served for photo and video documentation	6.30% (100% request served) (1 exhibit) (100% requests acted)	4.90% (100% (6) request served) (1 exhibit) 100% (34) photo and (9) video documentation)		No request was received owing to the extension of ECQ.	
3. Geomatics Training	100% regular/special/MOA-based training programs conducted 1 PRC Accreditation 2019 NGTC Training Report prepared	11.00% (100% trainings condtd) (1 PRC Accreditation) (1 Report)	7.25% 100% (4) trainings) (1 Report)		The training programs scheduled for this month has been temporarily suspended owing to the ECQ.	All scheduled training programs will be conducted once the ECQ has been lifted.
4. Client Services	100% clients served 6 Reports prepared 12 Monthly Sales Reports submitted 5 MSO Inventory Reports submitted 2019 MSO Sales Report submitted	11.50% (100% clients served) (3 Reports) (4 Monthly Sales Reports) (4 MSO Invntory Reports) (2019 MSO Sales Report)	9.90% 100% (1,932) clients) (3 Reports) (4 Monthly Sales Reports) - (2019 MSO Sales Report)		The conduct of physical inventory of stocks has been temporarily suspended owing to the ECQ.	All postponed inventory activities particularly at the regional MSOs will be conducted once the ECQ has been lifted.
4. Information and Communications Technology Resource Management		32.11	29.15	90.78		
1. Maintenance of computer system	1 Updated list of ICT equipment 100% of computer systems (619) maintained semestrally A minimum of 95% operational monthly	15.86% (465 computer systems (=>95% operational)	12.90% (281 computer systems (99.99% operational)		The slippage was due to ECQ declaration.	All preventive maintenance to be rescheduled once the ECQ has been lifted.
2. Network/Datacenter Maintenance and Administration	1 Network system operational at a minimum of 95% monthly	13.32% (=>95% operational)	13.32% (99.89% operational)			

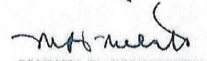
National Mapping and Resource Information Authority
Physical Performance Report
 As of April 30, 2020


Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2020
	FY 2020 (Annual)	April 1-30 (Second Quarter)	As of April 30, 2020			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
3. ICT Research and Analysis - Technology case study for NAMRIA Deployment and Utilization - ICT Resource Management Information System (ICTRM IS) Maintenance	1 Case Study	1.25%	1.25%			
	1 ICTRM IS	1.68%	1.68%			
LOCALLY-FUNDED						
NAMRIA Geospatial Data Infrastructure						
		20.50	20.50	100		
1. System Analysis	1 System analyzed	12.00% (1 System)	12.00% (1 System)			
2. System Design	1 System designed					
3. Application Development	1 Application developed					
4. System Implementation	1 System implemented					
5. System Maintenance	5 System maintained					
6. Database Maintenance	2 database maintained	8.50% (2 Database)	8.50% (2 Database)			

APPROVED BY:

Certified Correct By:


Usec. PETER N. TIANGCO, PhD
 Department/Agency Head


MARITA R. SARMIENTO
 Head, Planning Unit


NOEL R. VEGA
 Head, Finance Unit