

National Mapping and Resource Information Authority
Physical Performance Report
As of September 30, 2022

Program: Hydrography, Oceanography, Charting, and Maritime Boundaries Mapping						
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 2022
	FY 2022 (Annual)	Sept 1-30 (Third Quarter)	As of September 30, 2022			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
1. Hydrographic Surveys		81.01	74.92	92.48		
A. Hydrographic surveys of the Philippine Waters						
A.1 Data acquisition, processing and packaging						
1.1 Survey of EEZ/ECS/RI	West Philippine Sea and the Regime of Islands/Vicinity of West Luzon/ Vicinity of Coron (4,000 sq km bathy)	5.00% (Packaging, 1 smooth sheet)	1.15% (processing of 348.19 sq km bathymetric data)	23	Hydrographic survey of EEZ and Archipelagic, Municipal, and and Internal Waters (AMIW) were discontinued due to shortage in ADO. The memo on discontinuancxe was approved by the Administrator last 25 July 2022	With the approved discontinuance of hydrographic survey activities due to ADO shortage, NAMRIA requested to DENR additional funds to augment and support the daily maintenance of four (4) survey vessels while moored at Subic Bay. The request was initially turned down by Asec for Finance, Information Systems and Mining Concerns, DENR. However, the NAMRIA Administrator resubmitted said request for reconsideration to the Office of Usec for Finance, Information Systems and Climate Change, DENR.
1.2 Survey of Archipelagic and Internal Waters	Coast of Zambales and Bataan/North of Coron/North of Lubang Island/Tayabas Bay-Marinduque/Ragey-Burias/West of Panay/Cuyo East Pass (2,500 sq km bathy)	5.00% (Packaging, 1 smooth sheet)	1.91% (processing of 961.93 sq km bathymetric data)	38	- same as above	- same as above
1.3 Survey of Ports, Harbors, and Littoral Areas (PHLA)	2 PHLA (Port of Masinloc, Subic/Olongapo berths and Ports)	7.50% (2 P&H)	8.48% (2 P&H)	100		
A.2 Data Quality Control (QC)	12 QC Reports	7.50% (9 QC Reports)	8.32% (10 QC Repors)	100		
B. Maintenance and Operation of Magnetic Observatory						
B.1 Geomagnetic observation at Magnetic Observatory	Minimum of 8310 hourly values Minimum of 108 absolute magnetic observations	7.46% (6,264 hourly values) (111 observations)	7.46% (6,264 hourly values) (111 observations)	100		
B.2 Maintenance of Magnetic Repeat Stations (MRS)	1 MRS established 20 MRS observed	1.00% (1 MRS established) 18.05% (19 MRS)	1.00% (1 MRS established) 17.10% (18 MRS)	100 94.74	The Field Survey Team (PST) finished 2 MRS Observations for the month	The last 2 MRS observations will be executed in October and November 2022
C.1 Preventive maintenance	100% timely implemented (BRPHs Ventura; Presbitero; Hizon; Palma; Land-based systems)	15.00% (100% timely implemented)	15.00% (100% timely implemented)	100		

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C.2 Corrective maintenance	100% of incidents reported addressed timely	7.50% (100% incidents reported addressed timely)	7.50% (100% [316] incidents reported addressed timely)	100		
D. Client Services Management	100% client requests addressed timely	7.00% (100% of client requests addressed)	7.00% (100% [173] of client requests addressed)	100		
	1 System rolled out	(1 System)	(1 System)			
	1 Bathymetric Information System Research Report	(1 Report)	(1 Report)			
E. Policy/Process Reforms	1 Policy (Institutionalization of the Philippine Hydrospatial Survey Priorities (PHSP) and Hydrospatial Survey Grid Index (PHSGI))	-	-			
2. Nautical Charting		78.32	76.55	97.74		
A. Paper chart production						
A.1 Data compilation and/or cartographic enhancement of nautical charts	8 Harbor charts	7.82% (4 charts)	8.00% (4 charts)	100		
	2 Approach charts	1.77% (1 chart)	1.77% (1 chart)	100		
	13 Coastal charts	12.92% (7 charts)	12.92% (7 charts)	100		
	1 EEZ Chart	1.20% (1 chart)	1.20% (1 chart)	100		
	2 General Charts	1.78% (1 chart)	1.78% (1 chart)	100		
	15 Master Charts	4.00% (12 charts)	6.00% (18 charts)	100	Includes past chart compilations	

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B. Electronic Navigational Chart (ENC) production						
B.1 Data compilation and Update of ENCs	10 Cells	15.00% (5 cells)	15.00% (5 cells)	100		
B.2 Research and Development						
- Preparation of S-57 cells for conversion to S-101 cells	5 Cells	11.80% (3 cells)	10.30% (3 cells)	87.29	Due to late receipt of Bathymetric data from SSD	The completion of High Density (HD) ENC will be extended until December 2022, instead of September 2022
- Pilot test for high density (HD) bathymetric ENCs	2 Reports 1 Cell	(1 Report)	(1 Report)			
- Feasibility Study for Gridded ENC Scheme	2 Reports	(1 Report)	(1 Report)			
C. Review and quality control of paper charts, manual correction of printed charts						
	26 paper nautical charts	14.63% (17 paper nautical charts)	14.63% (17 paper nautical charts)	100		
	15 paper nautical charts reviewed and quality controlled for Master Chart	(12 Master charts)	(12 Master charts)			
	500 printed nautical charts corrected manually	(380 paper nautical charts manually corrected)	(380 paper nautical charts manually corrected)			
D. Reproduction of nautical publications						
	6,000 copies	3.70% (4,380 printed NCs)	1.25% (1,500 printed NCs)	33.78	Pending Work Order, the Reprography and Printing Division charged with the reproduction of NCs is still covering their backlogs	Slippage will be covered in the next mass printing
E. Data provision and client management						
	95% of clients requests acted upon	3.70% (95% of client requests acted upon)	3.70% (100% (62) of client requests acted upon)	100		
3. Maritime Publications and Support Services		72.74	73.32	100		
1. Promulgation/Publication of Navigational Warnings (NW) or Notices to Mariners (NTM)	NW emailed to NAVAREA XI Coordinator 12 NTMs emailed to clients	75.20% (100% NW/9 NTMs)	75.20% (100% [276] NW/[9] NTMs)	100		
2. Publication of Philippine List of Lights (PLL)	2023 Edition of PLL published	52.50%	52.50%	100		
3. Publication of cumulative list of Notices to Mariners (CLNM)	CLNM Manuscript approved	56.20%	56.20%	100		
4. Compilation of Coast Pilot (CP) Manuscript	Vol. II, 8th Edition Manuscript compiled	78.00%	78.00%	100		

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(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
5. Delineation of Municipal Waters (MW)	24 MW maps of certified municipal water boundary 48 MW Maps of 10.1 Km limits (4 maps per month) Twelve (12) 15-Series charts with 7-fathom limits (1 map per month)	74.90% (18 MW maps of certified municipal water boundary) (36 maps) (9 maps)	79.59% (18 MW maps of certified municipal water boundary) (36 maps) (9 maps)	100		
	100% (84 of 84) technical assistance provided (7 technical assistance per month) 100% of copy of TD and related documents uploaded to the MAD database and MarIS and filed in the MW folders	(100% of LGUs, NGAs) technical assistance provided (100% of documents d'based and filed)	(100% [63] of LGUs, NGAs) technical assistance provided (100% of documents d'based and filed)			
6. Delineation of Internal Waters (IW)	20 IW map compiled on 15 series charts (2 maps per month from february to November 2022)	75.00% (16 IW map compiled)	75.00% (16 IW map compiled)	100		
7. Delineation of Maritime Zones and Production of Nautical Publications	15 Undersea Features Names (UFN) proposals submitted to SCUFN	95.00% (34 proposed UFN submitted to the UFN-TWG & NAMRIA Administrator)	95.00% (34 proposed UFN submitted to the UFN-TWG & NAMRIA Administrator)	100		
8. Client Services	100% of CSU client requests processed	75.10% (100% of CSU clients requests processed)	75.10% (100% of CSU clients requests processed)	100		
4. Physical Oceanographic Surveys		86.98	86.98	100		
1. Maintenance of tide stations - Annual inspection and releveled	56 stations inspected and releveled	30.00% (56 stations)	30.00% (56 stations)	100		
2. Acquisition of physical oceanographic data						
2.1 Operation of tide stations (Sea-level measurements, downloading	95% of total number of tide stations (56)	16.48% (56 stations)	16.48% (55 stations)	100	Cebu Tide Station is under construction	

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(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
of tidal data, and temperature, density and salinity measurements)						
2.2 Establishment of new tide stations	3 tide stations established	2.00% (3 stations)	2.00% (3 stations)	100		
2.3 Reobservation of subordinate tide station	2 stations	1.00% (1 subordinate tide station)	1.00% (1 subordinate tide station)	100		
2.4 Tidal current observation	2 stations	1.00% (1 station)	1.00% (1 station)	100		
2.5 Wave observation	2 stations	1.00% (1 station)	1.00% (1 station)	100		
3. Data processing, analysis and prediction						
3.1 Processing of physical oceanographic data						
3.1.1 Tidal data from tide stations	100% of downloaded/retrieved months datasets	20.00% (100% of	20.00% (100% of	100		
3.1.2 Temperature, density, and salinity	100% of downloaded/retrieved months datasets	downloaded/retrieved month datasets)	downloaded/retrieved month datasets)			
4. Oceanographic data management						
4.1 Updating and maintenance of NODC						
4.1.1 Implementation of National Oceanographic Data Exchange Service (NODES) project (data rescue and recovery of historical data)	1 Database System	10.00% (1 Database System)	10.00% (1 Database System)	100		
4.1.2 Databasing and archiving of sea level and other physical oceanographic data	100% of downloaded/retrieved months datasets	(100% downloaded retrieved month datasets)	(100% downloaded retrieved month datasets)			
4.1.3 Updating of tidal datum planes	100% of downloaded/retrieved months datasets	(100% downloaded retrieved month datasets)	(100% downloaded retrieved month datasets)			
4.2 Preparation of Tide and Current Tables (TCTs)						
4.2.1 Tide and Current Prediction	1 manuscript	2.00% (1 Manuscript)	2.00% (1 Manuscript)	100		
4.2.2 Quality Control	1 manuscript	1.00% (1 Manuscript)	1.00% (1 Manuscript)	100		
4.2.3 Printing	2,000 copies	2.00% (2,000 copies)	2.00% (2,000 copies)	100		
4.3 Provision of tidal information						
4.3.1 Updating of tidal information on nautical charts	41 Nautical charts	-	-			

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4.3.2 Provision and certification of oceanographic information	100% of requests acted upon	-	-			
4.3.3 Draft Technical Guidelines of Delineation of Vertical Datum	1 Document	0.50% (1 document)	0.50% (1 document)	100		
Program: Topographic Mapping and Geodetic Reference Frame Development and Management						
1. Supply and Delivery of New-Series Large-scale Orthoimages and Topographic Maps at Scale 1:4,000 using Very High-Resolution Satellite Imageries (VHRSI) covering Urban Areas in Olongapo City, and Subic in Zambales, Angeles City in Pampanga (Cluster 13), and Ormoc City Leyte (Cluster 14)						
		75.00	75.00	100		
a. Preparation of TOR & Bidding Documents	360 map sheets	75.00% (360 orthoimages & map sheets)	75.00% (360 orthoimages & map sheets)	100		
b. NAMRIA BAC procurement process						
c. Random evaluation of deliverables/ outputs and initial data back-up						
d. Data backup/archiving of accepted datasets						
2. Unified Mapping Project (1:10,000)						
B.1 Supply and delivery of updated large-scale topographic maps at scale 1:10,000	1,500 map sheets	18.00% (Random evaluation of deliverables)	18.00% (Random evaluation of deliverables)	100		
B.2 Quality assessment of 2021 outsourced line maps	1,500 map sheets	30.20% (Data evaluation and attribute validation and verification)	30.20% (Data evaluation and attribute validation and verification)	100		
B.3 Large-scale (1:10,000) topographic database management and cartographic enhancement						
B.3.1. Topographic databasing	250 map sheets	16.68% (209 map sheets)	16.68% (209 map sheets)	100		
B.3.2 Cartographic enhancement	80 map sheets	16.17% (80 map sheets cartographically enhanced; 70 map sheets field verified)	16.17% (80 map sheets cartographically enhanced; 70 map sheets field verified)	100		

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3. Medium and Small-Scale Mapping		79.25	78.13	98.59		
A. Updating of medium and small-scale topographic base maps (1:50,000 and 1:250,000)						
A.1 Evaluation of outsourced line maps and cartographic enhancement (In-house)						
	40 map sheets quality assessed	13.50% (40 map sheets)	13.50% (40 map sheets)	100		
	45 map sheets enhanced	23.63% (35 map sheets enhanced, 7 map sheets field validated, & 25 map sheets for mass production)	22.50% (35 map sheets enhanced, 7 map sheets field validated, & 25 map sheets for mass production)	95.22	Due to unavailability of NAMRIA service vehicle for field validation	Re-scheduled on the 2nd week of October 2022
	25 map sheets (various area) for mass production					
A.2 Feature extraction for 1:50,000 topographic maps (Contract-Out)	45 maps sheets	10.13% (Contract awarded and NTP issued; 13 Progress Reports)	10.13% (Contract awarded and NTP issued; 13 Progress Reports received for Clusters 1&2)	100		
A.3 Topographic Database Mapping	18 map sheets (Various areas)	12.00% (15 map sheets)	12.00% (15 map sheets)	100		
B. Small-Scale Mapping (1:250,000)	5 map sheets	16.25% (3 map sheets)	16.25% (3 map sheets)	100		
C. Provision of client services	100% client served	3.75% (100% clients served)	3.75% (100% (92) clients served)	100		
4. Updating of the Philippine Gazetteer		81.25	80.50	99.08		
	Geographic Names Geospatial Database uploaded and encoded for 10 provinces (101 map sheets)	81.25% (9 provinces field data gathered & verified; ' 7 provinces field data processed)	80.50% (8 provinces field data gathered & verified; ' 7 provinces field data processed)	99.08	Re-scheduled fieldwork due to unavailability of NAMRIA Service Vehicle	

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5. Administrative Mapping		81.03	81.03	100		
	12 maps (10 provincial; 2 regional)	77.25% (9 map sheets cartographically enhanced; 6 map sheets field verified; 4 maps submitted to RPD for mass production)	77.25% (9 map sheets cartographically enhanced; 6 map sheets field verified; 4 maps submitted to RPD for mass production)	100		
	100% client served	3.78% (100% clients served)	3.78% (100% [38] clients served)	100		
6. Printing and Reprinting of Topographic and Administrative Maps and Nautical Charts		72.77	72.77	100		
- Pre-Press Reproduction Works (MFO = Printing Plates)	130 sets of spot color maps/charts	33.83% (100 sets of spot color maps/ charts)	33.83% (100 sets of spot color maps/ charts)	100		
- Mass Production = Press	130 sets of printed maps/charts	15.08% (98 sets of printed 'maps/charts)	15.08% (98 sets of printed 'maps/charts)	100		
- Post Production Quality Assurance	130 sets of printed maps/charts delivered	15.08% (98 sets of quality printed maps/charts)	15.08% (98 sets of quality printed maps/charts)	100		
	Special Publications: 3,000 sheets Centennial Calendar	5.00% (3,000 sheets)	5.00% (3,000 sheets)	100		
	2,000 pamphlets 2023 Planner 13,000 sheets 2023 Calendar					
	100% clients served	3.78% (100% clients served)	3.78% (100% clients served)	100		
Quality & Quantity check	10% allowable spoilage					
7. Modernization of the Philippine Geodetic Reference System (PGRS)		89.75	88.25	98.33		
1. Establishment of Active Geodetic Stations (AGS)	3 AGS (Outsourced) established	10.00% (3 AGS)	10.00% (3 AGS)	100		
2. AGS Site selection	6 Sites	10.00% (6 sites)	10.00% (6 sites)	100		
3. Maintenance of AGS	55 AGS (Outsourced) maintained	14.75% (39 AGS)	14.75% (39 AGS)	100		

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4. Validation of Philippine Geoid Model (PGM)	150 Benchmarks (BMs) validated	15.00% (150 BMs)	15.00% (150 BMs)	100		
5. Releveling of BMs	600 kms (Outsourced) relevelled	10.00% (600 kms)	10.00% (600 kms)	100		
	50 kms (In-house) relevelled	8.00% (50 kms)	8.00% (50 kms)	100		
6.a Geodetic control points (GCPs) recovery and updating	100 GCPs recovered and updated	6.00% (50 GCPs)	6.00% (50 GCPs)	100		
6.b Densification of gravity stations (GS)	500 GS densified	10.00% (500 GS)	10.00% (500 GS)	100		
7. Uploading to NAMRIA Geospatial Information Management System (NGIMS) of Geodetic Reference datasets	3 AGS 650 BMs	- -	- -			
8. Client Services	100% client served	2.00% (100% clients served)	2.00% (100% [3,887] clients served)	100		
9. Finalization of Philippine Geodetic Vertical Datum (PGVD) 2020 Reports	2 Reports	2.00% (2 Reports)	2.00% (2 Reports)	100		
10. Preparation of DENR Memorandum Circular (MC) on PGD 2020	1 DENR MC	2.00% (1 DENR MC submitted)	0.50% (1 draft DAO)	25	Draft DAO submitted to NAMRIA Planning Division	Schedule a meeting with PPD & TWG in the succeeding month to finalize the DAO
11. Dialogue with Philippine Geodetic Reference System (PGRS) Stakeholders	1 Forum	-	-			
Program: Resource Assessment and Mapping						
1. Forestland Evaluation and Mapping		83.50	83.50	100		
Land Classification of Unclassified Public Forest (UPF) areas	4 preliminary maps of UPF sites 2 Proposed LC maps (for NTEC deliberation/approval of Secretary)	75.00% (4 preliminary maps prepared; 2 UPF sites field surveyed; 2 proposed LC maps 1 final report prepared)	75.00% (4 preliminary maps prepared; 2 UPF sites field surveyed; 2 proposed LC maps 1 final report prepared)	100		
	100% clients served	4.50% (100% clients served)	4.50% (100% [605] clients served)	100		
	Research Report (Research on the Applicability and Cost-Effectiveness of Unmanned Aerial System (UAS) for Land Classification Surveying)	4.00% (Research Report)	4.00% (Research Report in the Application of UAV in Land Classification Survey)	100		

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2. Land Cover Mapping		84.00	84.00	100		
	13 provinces	81.00% (13 provinces preliminary data analyzed, surveyed and data assessed, and presentation of outputs [5 provs])	81.00% (13 provinces preliminary data analyzed, surveyed and data assessed, and presentation of outputs [5 provs])	100		
	100% clients served	3.00% (100% clients served)	3.00% (100% [133] clients served)	100		
3. Coastal Resource Mapping and Assessment		82.00	82.00	100		
	10 provinces	81.00% (10 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [10 provs.])	81.00% (10 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [10 provs.])	100		
	100% clients served	1.00% (100% clients served)	1.00% (100% [13] clients served)	100		
4. ENR Data Integration (Geospatial Data Integration)		90.00	90.00	100		
	5 provinces	87.00% (5 provinces preliminary data prepared; field surveyed; and data edited, final map of 5 provs. prepared)	87.00% (5 provinces preliminary data prepared; field surveyed; and data edited, final map of 5 provs. prepared)	100		
	100% clients served	3.00% (100% clients served)	3.00% (100% [113] clients served)	100		
5. Participatory Mapping of Existing Land Uses		80.00	80.00	100		
	1 province	80.00% (Preliminary data prepared; field survey conducted; data edited; and final map and report prepared for 1 province)	80.00% (Preliminary data prepared; field survey conducted; data edited; and final map and report prepared for 1 province)	100		

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Program: Geospatial Information Management						
1. Information System Development and Maintenance		79.60	79.60	100		
1. System Analysis	5 Systems	13.00% (5 systems)	13.00% (5 systems)	100		
2. System Design	4 Systems	8.00% (4 systems)	8.00% (4 systems)	100		
3. Application Development	5 Applications	37.75% (5 systems)	37.75% (5 systems)	100		
4. System Implementation	5 Systems	1.00% (1 system)	1.00% (1 system)	100		
5. System Maintenance	36 Systems	19.85% (36 systems)	19.85% (36 systems)	100		
2. Geospatial Database Development and Maintenance		68.23	68.23	100		
1. Database design	2 Databases	20.00% (2 databases)	20.00% (2 databases)	100		
2. Database Maintenance Buildup	2 Updated Databases	15.00% (2 databases)	15.00% (2 databases)	100		
3. Database Maintenance	1 Database maintained	7.48% (1 database)	7.48% (1 database)	100		
4. Research and Analysis of existing geospatial databases						
- Report on Design and Development Enterprise Portal	Report on Design and Development Enterprise Portal	6.00% (1 Preliminary Report)	6.00% (1 Preliminary Report)	100		
Proposal for the integration of existing Operations Support Databases	Proposal for the integration of existing operations support databases	6.00% (1 Draft Report)	6.00% (1 Draft Report)	100		
5. LGU GIS Capability Assessment	Assessment Report	6.00% (1 Report)	6.00% (1 Report)	100		
6. Philippine Integrated Geospatial Information Management (FIGIM)						
	Special Order (S.O.) for the creation of NAMRIA Working Group/Steering Committee	1.00% (S.O.)	1.00% (S.O.)	100		
	Report on the status of implementation of NAMRIA Open Data Policy	0.75% (1 Report)	0.75% (1 Report)	100		
7. Technical Support	Technical Support Report	6.00% (1 Report)	6.00% (1 Report)	100		

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(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
3. Geospatial Information Services and Production of NAMRIA Information, Education, and Communication (IEC) Materials		75.52	75.52	100		
1. Media Production and Packaging	4 NAMRIA IEC materials published 100% events covered through published NAMRIA Newscoop (NN)	17.50% (3 NAMRIA IEC materials published) (100% NN published)	17.50% (3 NAMRIA IEC materials published) (100% [32] NN published)	100		
2. Information dissemination and documentation	5 IEC campaign/webinar conducted 100% tour of facilities (TOF) requests served (as need arises) 1 set up photo exhibit 100% requests served for photo and video documentation (as need arises)	19.12% (4 IEC campaigns) (100% TOF requests served) (1 photo exhibit) (100% photo and video requests served)	19.12% (4 IEC campaigns) (100% [2] TOF requests served) (1 photo exhibit) (100% [33] photo and [25] video requests served)	100		
3. Geomatics Training	100% regular/special/MOA-based/In-house/Online training programs conducted (as need arises) 2021 NGTC Training Report submitted	19.25% (100% training programs conducted) (1 Training Report)	19.25% (100% [28] training programs conducted) (1 Training Report)	100		
4. Client Services	100% clients served through e-mail, phoned-in, and walk-in queries in CSS, MSO, and IEC (as need arises) 6 Reports submitted Concept paper on the Integrated Client Services 12 Monthly Sales Reports submitted 2021 MSO Sales Report submitted	19.65% (100% clients served) (5 Reports) (1 Concept Paper) (9 Monthly Sales Reports) (2021 MSO Sales Report)	19.65% (100% [7,827] clients served) (5 Reports) (1 Concept Paper) (9 Monthly Sales Reports) (2021 MSO Sales Report)	100		


National Mapping and Resource Information Authority
Physical Performance Report
 As of September 30, 2022

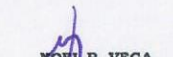
Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Third Quarter, FY 2022
	FY 2022 (Annual)	Sept 1-30 (Third Quarter)	As of September 30, 2022			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
4. Information and Communications Technology Resource Management		72.29	73.20	100		
1. Maintenance of computer system	1 Updated list of ICT equipment	-	-			
2. ICT Equipment maintenance (Preventive & Corrective Maintenance)	100% of computer systems (563) maintained semestraly A minimum of 95% operational monthly	36.31% (986 computer systems) (*>95% operational)	37.22% (1,037 computer systems) (99.992% operational)	100	Some computer systems underwent preventive maintenance ahead of schedule due to requests of end users	
3. Network/Datacenter Maintenance and Administration	1 Network system operational at a minimum of 95% monthly Zero (0) successful hacking and data breach incident reported Disaster Recovery Program and Cloud Environment (GP Website)	28.46% (*>95% operational); (Zero (0) successful hacking and data breach reported); (Status Report)	28.46% (99.937% operational); (Zero (0) successful hacking and data breach reported); (Status Report)	100		
4. ICT Research and Analysis	1 Case Study	3.75% (Draft Report)	3.75% (Draft Report)	100		
- Technology case study for NAMRIA Deployment and Utilization						
- ICT Resource Management Information System (ICTRM IS) Maintenance	1 ICTRM IS maintained	3.77% (1 ICTRM IS maintained)	3.77% (1 ICTRM IS maintained)	100		

APPROVED BY:


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