As of February 28, 2022

Program: Hydrography, Oceanography, 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 Second Quarter,
		February 1-28				FY 2022
	FY 2022 (Annual)	(First Quarter)	As of February			
(1) 1. Hydrographic Surveys	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
		16.76	14.86	88.66		
A. Hydrographic surveys of the Philippine V						
A.1 Data acquisition, processing and packa 1.1 Survey of EEZ/ECS/RI		l				
1.1 Survey of EEZ/ECS/RI	West Philippine Sea and the Regime of	1.00%	1.00%	100		
	Islands/Vicinity of West Luzon/ Vicinity of	(Field Project Instruction)	(Field Project Instruction)	,		
	Coron (4,000 sqkm bathy)					
1.2 Survey of AMIW	Coast of Zambales and Bataan/North of	1.00%	1.00%	100		
1.2 Survey Strikery				100		
	Coron/North of Lubang Island/Tayabas	(Field Project Instruction)	(Field Project Instruction)			
	Bay-Marinduque/Ragay-Burias/West of					
	Panay/Cuyo East Pass					
1.3 Survey of PHLA	2 Ports and Harbors	0.0004	0.000			
1.5 541709 611112/1	2 Ports and Haroors	2.00%	2.00%	100		
		(Field Project Instruction)	(Field Project Instruction)			
A.2 Data Quality Control (QC)	12 QC Reports	1.66%	1.66%	100		
	- ÇF	(2 QC)	(2 QC)			
		12 90)	(2 00)			
3. Maintenance and Operation of						
Magnetic Observatory	1	1.54%	1.79%	100		
3.1 Geomagnetic observation at	Minimum of 8310 hourly values	(1166 hourly values)	(1200 hourly values)			
Magnetic Observatory	Minimum of 108 absolute magnetic	(18 observations)	(23 observations)			
	observations	j '				
3.2 Maintenance of Magnetic Repeat	20 MRS observed	1.90%	K:	0	Delayed processing of travel documents due	The team was dispatched on 27 February 2022.
Stations (MRS)		(2 MRS)		1 1	to surge of COVID-19 at concerned offices in	
				1	NAMRIA.	
C. Maintenance and operation of survey						
vessels	1	3.34%	3.34%	100		
C.1 Preventive maintenance	100% timely implemented	(100% timely	(100% timely			
	(BRPHs Ventura; Presbitero; Hizon; Palma;	implemented)	implemented)			
	Land-based systems)	1 ' "				

As of February (4)  1.66% (100% [8] addressed timely)  2.66% (100% [22] of client requests addressed) - (1 Report)	28, 2022 (5)=(4/3) 100	(6)	FY 2022 (7)
(4) 1.66% (100% [8] addressed timely) 2.66% (100% [22] of client requests addressed)	(5)=(4/3) 100	(6)	(7)
1.66% (100% [8] addressed timely)  2.66% (100% [22] of client requests addressed)	100	(6)	(7)
(100% [8] addressed timely)  2.66% (100% [22] of client requests addressed)			
2.66% (100% [22] of client requests addressed)	100		
(100% [22] of client requests addressed)	100		
requests addressed)			
requests addressed)			
-			
(1 Report)			
_			
_			
14.30	100		
2.07%	100		
(4 charts)			
0.46%	100		
(1 chart)			
4.25%	100		
(7 charts)			
0.60%	100		
(1 chart)			
0.46%	100		
(1 chart)			
•			
	2.07% (4 charts)  0.46% (1 chart) 4.25% (7 charts) 0.60% (1 chart) 0.46%	2.07% 100 (4 charts) 100 (1 chart) 4.25% 100 (7 charts) 100 (1 chart) 100	2.07% (4 charts)  0.46% 100 (1 chart) 4.25% 100 (7 charts) 0.60% 100 (1 chart) 0.46% 100

Key Programs/Activities/ Projects (P/A/Ps) and	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Second Quarter,
Performance Indicators	FY 2022 (Annual)	February 1-28 (First Quarter)	As of February 28, 2022			FY 2022
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
2. Data compilation and Update of						
Electronic Navigational Charts (ENC)						
2.1 ENC Cell	10 Cells	4.00%	4.00%	100		
		(5 cells)	(5 cells)			
2,2 Research and Development		2.28%	2.28%	100		
- Preparation of S-57 cells for convertion	5 Cells	(3 cells)	(3 cells)			
to S-101 cells	2 Reports	(1 Report)	(1 Report)			
- Pilot test for high density bathymetric	1 Cell	-	-			
ENCs	2 Reports	(1 Report)	(1 Report)			
- Feasibility Study for Gridded ENC	2 Reports	(1 Report)	(1 Report)			
Scheme				1		
3. Manual correction and quality control		0.40%	3.11%	100		
of paper nautical charts	26 paper nautical charts reviewed and	-	(7 paper nautical charts)			
	quality controlled					
	15 paper nautical charts reviewed and	-	-			
	quality controlled for Master Chart					
	500 printed nautical charts corrected	(40 charts corrected)	(96 charts corrected)			
	manually					
4. Reproduction of nautical publications						
	6,000 nautical charts	_				
5. Data provision and client		0.40%	0.40%	100		
management	95% of clients requests served	(95% of clients requests	(95% [20] of clients			
		served)	requests served)			
3. Maritime Publications and Support Ser	vices	15.02	15.02	100		
1. Promulgation/Publication of Navigational	NW emailed to NAVAREA XI Coordinator	16.20%	16.20%	100		
Warnings (NW) or Notices to Mariners (NT)	12 NTMs emailed to clients	(100% NW/2 NTMs)	(100% [30] NW/[2] NTMs)			
2. Publication of Philippine List of	2023 Edition of PLL published	11.60%	11.60%	100		
Lights (PLL)						
3. Publication of cumulative list of	CLNM Manuscript approved	12.50%	12.50%	100		
Notices to Mariners (CLNM)						
4. Compilation of Coast Pilot (CP)	Vol. II, 8th Edition Manuscript compiled	14.50%	14.50%	100		
Manuscript						

Key Programs/Activities/ Projects (P/A/Ps) and	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Second Quarter,
Performance Indicators		February 1-28				FY 2022
	FY 2022 (Annual)	(First Quarter)	As of February 28, 2022			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
5. Delineation of Municipal Waters (MW)	24 MW maps of certified municipal water	16.40%	16.40%	100		
	boundary	(4 MW maps of certified	(4 MW maps of certified			
		municipal water	municipal water			
		boundary)	boundary)			
	12 charts (15-series) compiled	(2 charts)	(2 charts)			
	100% (84 of 84) technical assistance provided	(100% of LGUs, NGAs)	(100% [14] of LGUs, NGAs)			
6. Delineation of Internal Waters (IW)	20 internal waters map compiled on 15	9.60%	9.60%	100		
	series charts	(2 Internal waters map	(2 Internal waters map			
		compiled)	compiled)			
7. Delineation of Maritime Zones and	15 Undersea Features Names (UFN)	26.20%	30.86%	100		
Production of Nautical Publications	proposals submitted to SCUFN	(3 SCUFN forms reviewed)	(6 SCUFN forms reviewed)			
8. Client Services	100% of CSU client requests processed	13.20% (100% of CSU clients	13.20% (100% of CSU clients	100		
		requests processed)	requests processed)			
4. Physical Oceanographic Surveys		33.66	33.66	100		
1. Maintenance of tide stations		30.00		100		
- Annual inspection and releveling	56 stations inspected and releveled		3.75%			
/ minua hispection and releveling	oo stations mapetied and releveled		(7 stations)	-		
			(7 stations)			
2. Acquisition of physical oceanographic				1 1		
data						
2.1 Operation of tide stations	95% of total no. of tide stations (56)	3.66%	3.66%	100		
(Sea level measurements, downloading	5070 of total no. of the stations (oo)	(56 stations)	(56 stations)	100		
of tidal data, and temperature,		(30 stations)	(30 stations)			
density & salinity measurements)						
2.2 Establishment of new tide stations	3 tide stations established		i e			
	o due suddissessions					
2.3 Re-observation of subordinate tide	2 stations					
station	2 000000					
2.4 Tidal current observation	2 stations	-	-			
2.5 Wave observation	2 stations	_				

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 Second Quarter,
		February 1-28				FY 2022
	FY 2022 (Annual)	(First Quarter)	As of Februar			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
3. Data processing, analysis & prediction	J.					
3.1 Processing of Physical oceanographic da	1907					
3.1.1 Tidal data from tide stations	100% of downloaded/retrieved months	20.00%	20.00%	100		
	datasets	(100% of	(100% of			
3.1.2 Temperature, density and salinity	100% of downloaded/retrieved months	downloaded/retrieved	downloaded/retrieved			
	datasets	month datasets)	month datasets)			
4. Oceanographic data management						
4.1 Updating and maintenance of NODC						
4.1.1 Implementation of National	1 Database System	10.00%	10.00%	100		
Oceano- graphic Data Exchange Service		(1 Database System)	(1 Database System)			
(NODES) project (data rescue and						
recovery of historical data)						
4.1.2 Databasing & archiving of sea level	100% of downloaded/retrieved months	(100% downloaded	(100% downloaded			
and other physical oceanographic data	datasets	retrieved month datasets)	retrieved month datasets)			
4.1.3 Updating of tidal datum planes	100% of downloaded/retrieved months					
	datasets					
4.2 Preparation of Tide and Current						
Tables (TCTs)						
4.2.1 Tide & Current Prediction	1 manuscript	_	_			
4.2.2 Quality Control	1 manuscript	_	<u> </u>		Î	
4.2.3 Printing	2,000 copies					
	Zjose copics					
4.3 Provision of tidal information						
4.3.1 Updating of tidal information on	7 Nautical charts					
nautical charts	, madion charts					
4.3.2 Provision and certification of	95% of requests acted upon					
oceanographic information	3370 of requests acted upon	Ī				
occanograpine information			U.D.			

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		Accomplishment		Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Second Quarter,
		February 1-28				FY 2022
445	FY 2022 (Annual)	(First Quarter)	As of Februar			
(1) Program: Topographic Mapping	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
Frame Development a						
. Large-scale Mapping	ma management	13.64	13.64	100		
. Supply and delivery of new-series	360 map sheets	20.00%	20.00%	100		
arge-scale orthoimages and topographic	See Map Shorts	(Prep. of TOR & bid docs.)	(Prep. of TOR & bid docs.)	100		
naps at scale 1:4,000 using very		(Frep. of Fore to bid does.)	(Frep. of Tork & bid does.)			
high-resolution satellite imageries						
VHRSI)						
3. Unified Mapping						
3.1 Supply and delivery of updated	1,500 map sheets	5.00%	5.00%	100		
arge-scale topographic maps at scale	-, p 5.10010	(BAC Procurement	(BAC Procurement			
1:10,000		process completed)	process completed)			
3.2 Quality assessment of 2021	1,500 map sheets	3.40%	3.40%	100		
outsourced line maps	1,000 map sirecto	(Data evaluation)	(Data evaluation)			
3.3 Large-scale (1:10,000) topographic		(Bata evaluation)	(Data tradation)			
database management and						
cartographic enhancement						
3.3.1. Topographic databasing	250 map sheets	1.67%	1.67%	100		
		(25 map sheets)	(25 map sheets)			
3.3.2 Cartographic enhancement	80 map sheets	-				
	•					
. Medium-and Small-Scale Mapping		10.48	10.48	100		
. Updating of medium-and small-scale						
opographic base maps (1:50,000 &						
:250,000)						
.1 Evaluation of outsourced line maps	40 map sheets quality assessed	7.50%	7.50%	100		
nd cartographic enhancement		(10 map sheets)	(10 map sheets)			
n-house)						
	45 map sheets enhanced	1.67%	1.67%	100		
		(2 map sheets)	(2 map sheets)			
1.2 Feature extraction for 1:50,000	45 maps heets	10.00%	10.00%	100		
ppographic maps (Contract Out)		(Contract awarded)	(Contract awarded)			
3 Topographic Database Mapping	18 map sheets (Various areas)	13.50%	13.50%	100		
		(1 map sheet)	(1 map sheet)			

Key Programs/Activities/ Projects (P/A/Ps) and	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Second Quarter,
Performance Indicators		February 1-28				FY 2022
	FY 2022 (Annual)	(First Quarter)	As of February			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
B. Small-Scale Mapping (1:250,000)	5 map sheets	10.00%	10.00%	100		
		(17 map sheets data	(17 map sheets data			
		gathered)	gathered)			
C. Provision of client services	100% client served	0.83%	0.83%	100		
		(100% clients served)	(100% clients served)			
3. Updating of the Philippine Gazetteer		7.50	7.50	100		
	Geographic Names Geospatial Database	7.50%	7.50%	100		
	uploaded and encoded for 10 provinces (101	(24 map sheets	(24 map sheets			
	map sheets)	processed)	processed)			
		procedur	procoods			
. Administrative Mapping		13.60	13.60	100		
	12 maps (10 provincial; 2 regional) = 235 map	12.76%	12.76%	100		
	sheets	(60 map sheets data	(60 map sheets data			
		gathered, integrated and	gathered, integrated and			
		generalized)	generalized)			
	100% client served	0.84%	0.84%	100		
		(100% clients served)	(100% clients served)			
5. Map Printing and Reproduction		8.22	8.22	100		
l. Printing and reprinting of topographic,	130 maps/charts printed	7.38%	7.38%	100		
administrative maps & nautical charts		(24 sets of spot color	(24 sets of spot color			
•		maps/charts)	maps/charts)			
	Special Publications:					
	3,000 shts Centennial Calendar					
	2,000 pamplets 2023 Planner					
	13,000 sheets 2023 Calendar					
	100% client served	0.84%	0.84%	100		
		(100% clients served)	(100% clients served)			
5. Modernization of the Philippine						
Geodetic Reference System (PGRS)		21.75	20.75	95.40		
. Establishment of AGS	3 AGS (Outsource)	1.00%	1.00%	100		
		(Contract awarded)	(Contract awarded)			
. AGS Site selection	6 Sites	4.00%	6.00%	100		
		(Prep. of travel documents)	(2 sites)			

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 Second Quarter,
		February 1-28				FY 2022
	FY 2022 (Annual)	(First Quarter)	As of February 28, 2022			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
3. Maintenance of AGS	55 AGS (Outsource)	2.25%	2.25%	100		
		(Contract awarded)	(Contract awarded)			
4. Validation of Philippine Geoid Model	150 BMs	2.00%	2.00%	100		
		(Survey Plan prepared)	(Survey Plan prepared)			
5. Releveling of BMs	600 kms (Outsource)	3.00%	3.00%	100		
		(Description prepared)	(Description prepared)			
	50 kms (In-house)	2.00%	2.00%	100		
		(Description prepared)	(Description prepared)			
6. GCP recovery and updating	100 GCPs	2.00%	2.00%	100		
		(Prep. of travel documents)	(Prep. of travel documents)			
Densification of gravity stations (GS)	500 GS	2.00%	2.00%	100		
		(Prep. of travel documents)	(Prep. of travel documents)			
7. Uploading to NGIMS of Geodetic						
Reference datasets	3 AGS	-				
	650 BMs	_				
8. Client Service	100% client served	0.50%	0.50%	100		
		(100% client served)	(100% [183] client served)			
8. Finalization of PGD 2020 Reports		2.00%	1.00%	50	For incorporation of UP comments	To be completed by end of March 2022.
	2 Reports	(2 Reports)	(1 Report)			
9. Preparation of DENR MC on PGD 2020	_	1.00%	0.50%	50	Ongoing finalizing the draft MC	To be completed by end of March 2022.
	1 DENR MC	(Draft MC prepared)				
10. Dialogue with PGRS Stakeholders						
-	1 Forum	-	-			
Program: Resource Assessment a	nd Mapping					
1. Forestland Evaluation and Mapping		10.00	10.00	100		
Land Classification of Unclassified	4 preliminary maps of UPF sites	10.00%	10.00%	100		
Public Forest (UPF) areas	2 Proposed LC maps (for NTEC	(2 preliminary maps)	(2 preliminary maps)			
	deliberation/approval of Secretary)					

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS	February 1-28	ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Second Quarter, FY 2022
	FY 2022 (Annual)	(First Quarter)	As of February			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
2. Land Cover Mapping		8.50	8.50	100		
	13 provinces	8.50%	8.50%	100		
		(5 provinces	(5 provinces			
		pre-processed)	pre-processed)			
3. Coastal Resource Mapping and Assess	sment	9.60	9.60	100		
	10 provinces	9.60%	9.60%	100		
		(4 provinces preliminary	(4 provinces preliminary			
		data prepared)	data prepared)			
4. ENR Data Integration (Geospatial Dat Integration)			10.00	100		
	5 provinces	10.00%	10.00%	100		
		(2 provinces preliminary	(2 provinces preliminary			
		data prepared)	data prepared)			
5. Participatory Mapping of Existing Lan	d Uses	10.00	10.00	100		
	1 province	10.00%	10.00%	100		
		(Preliminary data	(Preliminary data			
		prepared)	prepared)			
Program: Geospatial Information	n Management		1			
1. Information System Development and	d Maintenance	11.55	11.55	100		
1. System Analysis	4 Systems	6.00%	6.00%	100		
		(4 systems)	(4 systems)			
2. System Design	4 Systems	4	-			
3. Application Development	5 Applications	4.75%	4.75%	100		
		(1 system)	(1 system)			
4. System Implementation	5 Systems	-	-			
5. System Maintenance	36 Systems	0.80%	0.80%	100		
		(2 systems)	(2 systems)			

Key Programs/Activities/ Projects (P/A/Ps) and	TARGETS		ACTUAL (%) of Accomplishment		Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Second Quarter,
Performance Indicators		February 1-28				FY 2022
(1)	FY 2022 (Annual) (2)	(First Quarter)	As of February			
2. Geospatial Database Development an		(3)	(4) 11.66	(5)=(4/3)	(6)	(7)
Database design				100		
1. Database design	3 Databases	8.00%	8.00%	100		
O Detakana Maintanana Builden	O.W. Lot I.D. C.L.	(2 databases)	(2 databases)			
2. Database Maintenance Buildup	2 Updated Databases	2.00%	2.00%	100		
2 Detakan majatanan	1 Database maintained	(2 databases)	(2 databases)			
3. Database maintenance	1 Database maintained	1.66%	1.66%	100		
Research and Analysis of existing geospatial databases		(1 database)	(1 database)			
- Proposal for the Integration of existing	Report on Design and Development	-	÷			
Operations Support Databases	Enterprise Portal					
5. LGU-GIS Capability Assessment	Assessment Report	-				
6. Philippine Integrated Geospatial						
Information Management (PIGIM)	Report	=				
7. Technical Support						
	Technical Support Report	-	ë.			
3. Geospatial Information Services and	Production of NAMRIA	7.90	7.90	100		
Information, Education, and Commu	nication Materials	7.90	7.50	100		
Media Production and Packaging	4 NAMRIA IEC materials published 100% events covered through published NAMRIA Newscoop (NN)	-	5			
2. Information dissemination and						
documentation	5 IEC campaign/webinar conducted	-	=			
	100% tour of facilities requests served (as	-				
	need arises)					
	1 set up photo exhibit	-	-			
	100% requests served for photo and	-	=			
	video documentation (as need Arises)					

### National Mapping and Resource Information Authority

### Physical Performance Report

As of February 28, 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 Second Quarter,
Performance Indicators	FY 2022 (Annual)	February 1-28 (First Quarter)	As of Februar	- 00 0000		FY 2022
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
3. Geomatics Training	(2)	2.00%	2.00%	100	(0)	(1)
	100% regular/special/MOA-based/In-house/			100		
	On-line training programs conducted (as					
	need arises)					
	2021 NGTC Training Report submitted	(1 Report)	(1 Report)			
	The state of the s	(2 1100014)	(1 risport,			
. Client Services		5.90%	5.90%	100		
	100% clients served through e-mail, phoned-	(100% clients served)	(100% [1,821] clients			
	in, and walk-in queries in CSS, MSO, and	(**************************************	served)			
	IEC (as need arises)					
	6 Reports submitted	(2 Reports)	(2 Reports)			
	Concept paper on the Integrated Client		_			
	Services					
	12 Monthly Sales Reports submitted	(2 Sales Reports)	(2 Sales Reports)			
	2021 MSO Sales Report submitted	(2021 MSO Sales Report)	(2021 MSO Sales Report)			
Information and Communications Technology Resource Management		13.16	13.16	100		
. Maintenance of computer system		<u> </u>				
. Maintenance of computer system	1 Updated list of ICT equipment					
. ICT Equipment maintenance	100% of computer systems (563) maintained	6.68%	6.68%	100		
. To Equipment maintenance	semestrally	0.0070	0.0078	100		
	A minimum of 95% operational monthly	(=>95% operational)	(99.995% operational)			
. Network/Datacenter Maintenance	1 Network system operational at a	5.64%	5.64%	100		
and Administration	minimum of 95% monthly	(=>95% operational)	(99.742% operational)	100		
. ICT Research and Analysis						
Technology case study for NAMRIA	1 Case Study	_				
Deployment and Utilization						
ICT Resource Management	1 ICTRM IS maintained	0.84%	0.84%	100		
Information System (ICTRM IS)						
Maintenance						
APPROVED BY:		-1	Carti	fied Correct By:		

PAULINA S. BERNABE

Head, Planning Unit

NOEL R. VEGA Head Finance Unit

dbm\_feb 28.xis

Usec. PETER N. TIANGCO, PhD, CESO I

Department/Agency Head

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