

**NATIONAL IRRIGATION ADMINISTRATION (NIA)
Validated 2021 Performance Scorecard**

	Component			Target	GOCC Submission		GCG Validation		Supporting Documents	Remarks													
	Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating															
SOCIAL IMPACT / STAKEHOLDERS	SO 1	Increased Irrigated Areas Contributing to Food Security																					
	SM 1	Percentage of Irrigation Development	Service Area over NIA Potential Irrigable Area of 2.427 M ha.	9%	72.76%	69.79% (1.694 M)	5.19%	67.88% (1.647 M)	8.40%	<ul style="list-style-type: none"> NIA 2021 GAA Accomplishment <p>NIA accomplished 1.647 Million ha. of NIS+CIS covered areas out of the total 2.427 Million ha. potential irrigable area. The 32,961.8 ha. in SM 4a was added to the 2020 accomplishment of 1.614.6 Million to obtain the validated area as of 2021.</p>													
	SM 2	Cropping Intensity for NIS (%)																					
		a. Reservoir Systems	(Wet + Dry Irrigated Area / Firmed Up Service Area)	10%	189%	198%	10%	198.03%	10%	<ul style="list-style-type: none"> CY 2021 Cropping Intensity for NIS Report signed by officials under NIA Operations Department <table border="1"> <thead> <tr> <th>System</th> <th>Wet (%)</th> <th>Dry (%)</th> </tr> </thead> <tbody> <tr> <td>Reservoir</td> <td>99.19</td> <td>98.85</td> </tr> <tr> <td>Diversion</td> <td>87.32</td> <td>84.28</td> </tr> <tr> <td>Pump</td> <td>84.54</td> <td>92.74</td> </tr> </tbody> </table>	System	Wet (%)	Dry (%)	Reservoir	99.19	98.85	Diversion	87.32	84.28	Pump	84.54	92.74	Breakdown of the cropping intensity for reservoir, diversion, and pump systems for 2021:
		System		Wet (%)	Dry (%)																		
		Reservoir		99.19	98.85																		
	Diversion	87.32		84.28																			
	Pump	84.54	92.74																				
	b. Diversion Systems	9%	170%	172%	9%	171.60%	9%																
	c. Pump Systems	8%	179%	177%	7.91%	177.28%	7.92%																
SO 2	Attain Satisfaction of Farmers																						
SM 3	Percentage of Satisfied Customers																						
	a. NIS	Number of respondents which gave at	2%	91%	91.35%	2%	91.35%	2%	<ul style="list-style-type: none"> 2021 CSS Report <p>486 out of 532 or 91.35% of the farmers under NIS were satisfied with the services of NIA.</p>														

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			Objective/Measure	Formula	Wt.	2021			Actual	Rating	Score	Rating																													
STAKEHOLDERS			<i>least a Satisfactory rating / Total number of respondents</i>						<ul style="list-style-type: none"> 2021 Consolidated Report Raw Data of the Accomplished Survey Questionnaires Samples of Accomplished Survey Questionnaires 																																
	b. CIS			2%	91%	88.13%	2%	88.13%	1.94%	423 out of 480 or 88.13% of the farmers under CIS were satisfied with the services of NIA.																															
	Subtotal			40%			36.10%		39.26%																																
SO 3 Improve Planning, Design, and Implementation of Irrigation Projects to be Climate Change Adaptive																																									
INTERNAL PROCESS	Areas Generated and Restored																																								
	a. Generated (ha.)																																								
	SM 4	a.1. Current	Actual area	4%	28,164	11,172	2.30%	10,977.54	1.56%	<ul style="list-style-type: none"> NIA 2021 GAA Accomplishment – Jan. to Dec. 2021 <p>The breakdown of the generated areas funded by GAA 2021 per region is as follows:</p> <table border="1"> <thead> <tr> <th>Reg.</th> <th>Ha.</th> <th>VII</th> <th>736</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>2,657</td> <td>VIII</td> <td>279</td> </tr> <tr> <td>II</td> <td>685</td> <td>IX</td> <td>338</td> </tr> <tr> <td>III</td> <td>1,132</td> <td>X</td> <td>1,288</td> </tr> <tr> <td>IV-A</td> <td>339</td> <td>XI</td> <td>123</td> </tr> <tr> <td>IV-B</td> <td>890</td> <td>XII</td> <td>512</td> </tr> <tr> <td>V</td> <td>194</td> <td>XIII</td> <td>243</td> </tr> <tr> <td>VI</td> <td>752</td> <td>CAR</td> <td>810</td> </tr> </tbody> </table>	Reg.	Ha.	VII	736	I	2,657	VIII	279	II	685	IX	338	III	1,132	X	1,288	IV-A	339	XI	123	IV-B	890	XII	512	V	194	XIII	243	VI	752	CAR
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Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating																																		
INTERNAL PROCESS	SM 4	a.2. Carry-over	Actual area	4%	41,509	23,351	2.25%	21,984.26	2.12%	<ul style="list-style-type: none"> NIA FY 2015-2020 GAA Accomplishment – Jan. to Dec. 2021 <table border="1"> <thead> <tr> <th>Year</th> <th>Ha.</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>1,675.07</td> </tr> <tr> <td>2016</td> <td>1,051.00</td> </tr> <tr> <td>2017</td> <td>535.00</td> </tr> <tr> <td>2018</td> <td>2,880.58</td> </tr> <tr> <td>2019</td> <td>4,316.49</td> </tr> <tr> <td>2020</td> <td>11,526.12</td> </tr> <tr> <td>Total</td> <td>21,984.26</td> </tr> </tbody> </table>	Year	Ha.	2015	1,675.07	2016	1,051.00	2017	535.00	2018	2,880.58	2019	4,316.49	2020	11,526.12	Total	21,984.26															
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Total	21,984.26																																								
	b. Restored																																								
	b.1. Current	Actual area	2%	6,569	3,785	1.41%	3,401.67	1.04%	<ul style="list-style-type: none"> NIA 2021 GAA Accomplishment – Jan. to Dec. 2021 <table border="1"> <thead> <tr> <th>Reg.</th> <th>Ha.</th> <th>VII</th> <th>42</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>319</td> <td>VIII</td> <td>116</td> </tr> <tr> <td>II</td> <td>234</td> <td>IX</td> <td>50</td> </tr> <tr> <td>III</td> <td>670</td> <td>X</td> <td>135</td> </tr> <tr> <td>IV-A</td> <td>170</td> <td>XI</td> <td>129</td> </tr> <tr> <td>IV-B</td> <td>123</td> <td>XII</td> <td>151</td> </tr> <tr> <td>V</td> <td>78</td> <td>Caraga</td> <td>82</td> </tr> <tr> <td>VI</td> <td>46</td> <td>CAR</td> <td>1,057</td> </tr> </tbody> </table>	Reg.	Ha.	VII	42	I	319	VIII	116	II	234	IX	50	III	670	X	135	IV-A	170	XI	129	IV-B	123	XII	151	V	78	Caraga	82	VI	46	CAR	1,057
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VI	46	CAR	1,057																																						
	b.2. Carry-over	Actual area	3%	14,618	8,829	1.81%	7,028.82	1.44%	<ul style="list-style-type: none"> NIA FY 2015-2020 GAA Accomplishment – Jan. to Dec. 2021 <table border="1"> <thead> <tr> <th>Year</th> <th>Ha.</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>66.00</td> </tr> <tr> <td>2016</td> <td>150.00</td> </tr> <tr> <td>2017</td> <td>74.00</td> </tr> </tbody> </table>	Year	Ha.	2015	66.00	2016	150.00	2017	74.00																								
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INTERNAL PROCESS	Component			Target	GOCC Submission		GCG Validation		Supporting Documents	Remarks																	
	Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating																			
										2018	1,697.00																
										2019	348.00																
										2020	4,693.82																
										Total	7,028.82																
	Repair and Rehabilitation of Existing Irrigation Facilities																										
SM 5	a. Earth Canal (km)	Actual length	2%	840	402.27	0.96%	426.98	1.02%	<ul style="list-style-type: none"> NIA FY 2015-2021 GAA Accomplishment – Jan. to Dec. 2021 	The breakdown of the repaired and rehabilitated earth canals funded by GAA 2015-2021 is as follows:																	
										<table border="1"> <thead> <tr> <th>Year</th> <th>Km</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>14.67</td> </tr> <tr> <td>2016</td> <td>-</td> </tr> <tr> <td>2017</td> <td>3.02</td> </tr> <tr> <td>2018</td> <td>7.50</td> </tr> <tr> <td>2019</td> <td>18.85</td> </tr> <tr> <td>2020</td> <td>92.39</td> </tr> <tr> <td>2021</td> <td>290.55</td> </tr> <tr> <td>Total</td> <td>426.98</td> </tr> </tbody> </table>	Year	Km	2015	14.67	2016	-	2017	3.02	2018	7.50	2019	18.85	2020	92.39	2021	290.55	Total
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2021	290.55																										
Total	426.98																										
	b. Concrete Lined Canal (km)	Actual length	2%	2,698	835	0.62%	856.86	0.64%	<ul style="list-style-type: none"> NIA FY 2015-2021 GAA Accomplishment – Jan. to Dec. 2021 	The breakdown of the repaired and rehabilitated concrete-lined canals funded by GAA 2015-2021 is as follows:																	
										<table border="1"> <thead> <tr> <th>Year</th> <th>Km</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>98.93</td> </tr> <tr> <td>2016</td> <td>43.03</td> </tr> <tr> <td>2017</td> <td>25.58</td> </tr> <tr> <td>2018</td> <td>28.93</td> </tr> <tr> <td>2019</td> <td>100.94</td> </tr> <tr> <td>2020</td> <td>327.01</td> </tr> <tr> <td>2021</td> <td>232.44</td> </tr> <tr> <td>Total</td> <td>856.86</td> </tr> </tbody> </table>	Year	Km	2015	98.93	2016	43.03	2017	25.58	2018	28.93	2019	100.94	2020	327.01	2021	232.44	Total
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INTERNAL PROCESS	Component			Target	GOCC Submission		GCG Validation		Supporting Documents	Remarks																		
	Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating																				
	c. No. of Canal Structures	Actual area	2%	6,536	3,954	1.21%	3,448	1.06%	<ul style="list-style-type: none"> NIA FY 2015-2021 GAA Accomplishment – Jan. to. Dec. 2021 	The breakdown of the repaired and rehabilitated canal structures funded by GAA 2015-2021 are as follows: <table border="1"> <thead> <tr> <th>Year</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>70</td> </tr> <tr> <td>2016</td> <td>109</td> </tr> <tr> <td>2017</td> <td>102</td> </tr> <tr> <td>2018</td> <td>320</td> </tr> <tr> <td>2019</td> <td>365</td> </tr> <tr> <td>2020</td> <td>1,971</td> </tr> <tr> <td>2021</td> <td>511</td> </tr> <tr> <td>Total</td> <td>3,448</td> </tr> </tbody> </table>	Year	Units	2015	70	2016	109	2017	102	2018	320	2019	365	2020	1,971	2021	511	Total	3,448
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2021	511																											
Total	3,448																											
SM 6	Area Covered with Coconet along Irrigation Facilities for Slope Protection																											
	a. Current	Actual area	0%	0	0	0%	0	0%	<ul style="list-style-type: none"> NIA FY 2021 Accomplishment – Jan. to. Dec. 2021 	No budget allotment during 2021.																		
	b. Carry-over	Actual area	2%	222,231	141,570	1.27%	141,569.53	1.27%	<ul style="list-style-type: none"> NIA FY 2016-2020 GAA Accomplishment – Jan. to. Dec. 2021 	The breakdown of the area covered by coconet funded by GAA 2016-2020 are as follows: <table border="1"> <thead> <tr> <th>Year</th> <th>Ha.</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>110,474.65</td> </tr> <tr> <td>2017</td> <td>5,240.00</td> </tr> <tr> <td>2018</td> <td>7,975.00</td> </tr> <tr> <td>2019</td> <td>100.35</td> </tr> <tr> <td>2020</td> <td>17,779.53</td> </tr> <tr> <td>Total</td> <td>141,569.53</td> </tr> </tbody> </table>	Year	Ha.	2016	110,474.65	2017	5,240.00	2018	7,975.00	2019	100.35	2020	17,779.53	Total	141,569.53				
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	Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating																																						
	SO 4	Ensure Efficient and Effective Operation and Maintenance of Irrigation Systems																																												
INTERNAL PROCESS	SM 7	Number of IAs with IMT Contracts (new contracts only)	No. of IAs	5%	312	521	5%	521	5%	<ul style="list-style-type: none"> IMT Contracting Accomplishment CY 2021, as of December 2021 <table border="1"> <thead> <tr> <th>Reg.</th> <th>No.</th> <th>VIII</th> <th>44</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>60</td> <td>IX</td> <td>14</td> </tr> <tr> <td>II</td> <td>44</td> <td>X</td> <td>28</td> </tr> <tr> <td>III</td> <td>26</td> <td>XI</td> <td>9</td> </tr> <tr> <td>IV-A</td> <td>27</td> <td>XII</td> <td>3</td> </tr> <tr> <td>IV-B</td> <td>26</td> <td>Caraga</td> <td>33</td> </tr> <tr> <td>V</td> <td>58</td> <td>CAR</td> <td>70</td> </tr> <tr> <td>VI</td> <td>54</td> <td>MARIIS</td> <td>0</td> </tr> <tr> <td>VII</td> <td>23</td> <td>UPRIIS</td> <td>2</td> </tr> </tbody> </table>	Reg.	No.	VIII	44	I	60	IX	14	II	44	X	28	III	26	XI	9	IV-A	27	XII	3	IV-B	26	Caraga	33	V	58	CAR	70	VI	54	MARIIS	0	VII	23	UPRIIS	2
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VII	23	UPRIIS	2																																											
	<i>Subtotal</i>			26%			16.83%		15.15%																																					
	SO 5	Improve Income Generation from Non-irrigation Sources																																												
FINANCE	SM 8	Total Other Income	-	8%	₱557,875,000	₱754,085,774	8%	₱757,096,614	8%	<ul style="list-style-type: none"> Schedule of Income other than Irrigation Service Fees for the period ended 31 December 2021 COA-audited 2021 Financial Statements <p>The breakdown of the Other Income of NIA for CY 2021 as stated in the COA-audited 2021 Financial Statement are as follows (in thousand ₱):</p>																																				

Component	Objective/Measure	Formula	Wt.	Target	GOCC Submission		GCG Validation		Supporting Documents	Remarks						
				2021	Actual	Rating	Score	Rating		Particulars	Amount					
FINANCE										Service Fees	492.690					
										Rent Income	92.797					
										Miscellaneous Income	92.185					
										Energy Delivery Fee – NPC	63.306					
										Management Fees	3.850					
										Interest Income	6.819					
										Fines and Penalties – service income	0.606					
										CIP/CIS/River Irrigation System amortization and equity	0.544					
										Gain on sale of property, plant, and equipment	0.005					
										Gain on sale of unserviceable property	3.170					
										Other Fines and Penalties	1.125					
										Total	757.097					
SM 9	Budget Utilization															
	a. SARO															
	a.1. Current	Actual obligation over Total SARO releases	2%	100%	85%	1.70%	84.61%	1.69%	<ul style="list-style-type: none"> Status of Funds – Budget CY 2021 as of 31 December 2021 	The breakdown (in million ₱) is as follows:						
a.2. Prior Years		-	100%	71%	2.14%	-	-	<table border="1"> <thead> <tr> <th>GAA</th> <th>SARO</th> <th>Obligated</th> </tr> </thead> <tbody> <tr> <td>Current</td> <td>31.709</td> <td>26.829</td> </tr> </tbody> </table>		GAA	SARO	Obligated	Current	31.709	26.829	Measure excluded. The entire allotment for GAA 2015 to 2020 was already obligated in the prior years.
GAA	SARO	Obligated														
Current	31.709	26.829														

Component			Target	GOCC Submission		GCG Validation		Supporting Documents	Remarks									
Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating											
FINANCE	b. NCA Utilization							<ul style="list-style-type: none"> Status of Funds – Budget CY 2021 as of 31 December 2021 	The breakdown (in million ₱) is as follows: <table border="1"> <thead> <tr> <th>GAA</th> <th>NCA</th> <th>Disbursed</th> </tr> </thead> <tbody> <tr> <td>Current</td> <td>17.084</td> <td>16.288</td> </tr> <tr> <td>Prior Years</td> <td>27.970</td> <td>25.157</td> </tr> </tbody> </table>	GAA	NCA	Disbursed	Current	17.084	16.288	Prior Years	27.970	25.157
	GAA	NCA	Disbursed															
	Current	17.084	16.288															
Prior Years	27.970	25.157																
b.1. Current		2%	100%	95%	1.90%	95.34%	1.91%											
b.2. Prior Years	Disbursement over NCA	3%	100%	90%	2.14%	89.95%	2.70%											
SM 10	Accounts Downloaded by NIA Central Office to the Regional Office within 5 days from the Receipt of Cash from BTr	Amount downloaded to the Regional Offices within 5 working days over Total amount received by NIA Central Office	2%	100%	100%	2%	99.60%	1.99%	<ul style="list-style-type: none"> List of NCA and ADA Releases under 501-LFPs for CY 2021 (consolidated per quarter and per region) Sample ADAs SARO releases 	The table below details the amount of NCA for 2021, the amount downloaded to regional offices, and the amount downloaded within five days: <table border="1"> <tbody> <tr> <td>NCA</td> <td>₱36,786,835,181.00</td> </tr> <tr> <td>Downloaded to ROs</td> <td>₱25,190,108,656.51</td> </tr> <tr> <td>Downloaded to ROs within 3 days</td> <td>₱25,090,108,656.51</td> </tr> </tbody> </table>	NCA	₱36,786,835,181.00	Downloaded to ROs	₱25,190,108,656.51	Downloaded to ROs within 3 days	₱25,090,108,656.51		
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Downloaded to ROs	₱25,190,108,656.51																	
Downloaded to ROs within 3 days	₱25,090,108,656.51																	
<i>Subtotal</i>		17%			17.88%		16.29%											

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SO 6 Adopt a Results-based Performance Culture										
SM 11	Percentage of Employees with Required Competencies	Milestone	4%	Improvement from the baseline	Conducted training interventions on 16 batches in Accountability and 1 batch on project management	4%	4.46% improvement from the baseline	4%	<ul style="list-style-type: none"> CY 2021 Competency Report Sample competency forms 	87.14% or 3,015 out of 3,460 employees met the required competencies of their respective positions, an improvement from the 2020 baseline.
SO 7 Improve Management Information Systems and Processes										
SM 12	Number of Management Information Systems & Processes Automated	Actual Number	4%	1 (Management Services Information System)	100% completed	4%	0	0%	<ul style="list-style-type: none"> MSIS System Manual and User's Acceptance Report Memo for the Deputy Administrator dated 18 February 2022 Gantt Chart of the Planned and Actual Dates of Development and Implementation of MSIS 	MSIS was only developed but not implemented in 2021. Based on its target date, the MSIS has yet to be implemented as of December 2022.

LEARNING AND GROWTH

	Component			Target	GOCC Submission		GCG Validation		Supporting Documents	Remarks
	Objective/Measure	Formula	Wt.	2021	Actual	Rating	Score	Rating		
LEARNING AND GROWTH	SM 13	ISO 9001:2015 Certification	Milestone	6%	Passed Surveillance Audit	Conducted 2 nd surveillance audit	6%	Passed 2 nd surveillance audit	6%	<p>The surveillance audit was conducted on 15-18 and 29 November 2021.</p> <p><i>Scope:</i> Public Administration Covering the Provision of Irrigation Services through Development, Construction, Operation, and Maintenance of Irrigation Systems</p> <p><i>Validity:</i> 10 February 2020 – 09 February 2023, covering</p> <ul style="list-style-type: none"> • ISO Certificate • Letter from Certification International Philippines, Inc. Dated 17 February 2022 • Central Office • All Regional Offices (CAR, Regions I – XIII, MARIIS, and UPRIS) • IMOs – Apayao, Pangasinan, Isabela, Bulacan-Aurora-Nueva Ecija, Quezon, Mindoro Oriental-Marinduque-Romblon, Camarines Sur, Iloilo-Guimaras, Bohol-Cebu-Siquijor, Leyte del Norte-Leyte del Sur-Biliran, Zamboanga del Sur, Lanao del Norte-Misamis Occidental-Camiguin, Davao del Norte, South Cotabato, Agusan del Norte-Surigao del Norte-Dinagat Island, MARIIS Division IV, and UPRIS Division III
			<i>Subtotal</i>	14%			14%		10%	
		TOTAL	97%			84.81%		80.70%		
						80.70% / 97% = 83.20%				