

REGION XI MONTHLY IMO OPERATION AND MAINTENANCE PERFORMANCE CY 2023																						
NATIONAL IRRIGATION SYSTEM, COMMUNAL IRRIGATION SYSTEM & IRRIGATION PROJECT / COMMUNAL IRRIGATION PROJECT																						
as of April 26, 2023 (1st cropping season CY 2023)																						
Name of System	SERVICE AREA (has)	FUSA (has)	OPERATIONAL AREA (has)	PROGRAM AREA (has)		ACTUAL IRRIGATED AREA (has)		CY 2023 CROPPING INTENSITY (%)				AVERAGE YIELD (Mt/ha)		TARGET INCOME (P'000)	ACTUAL INCOME (P'000)			TOTAL INCOME (P'000)	COLL. EFFICIENCY (%)	TOTAL EXPENSE (P'000)	Surplus/ Deficit (P'000)	REMARKS
				WET	DRY	WET	DRY	TARGET WET	TARGET DRY	TARGET over-all	ACTUAL	WET	DRY		CURRENT	BACK	OTHERS					
Padada RIS	3,512.00	3,015.00	2,939.00	2,712.00	2,712.00	-	2,725.00	89.95	89.95	179.90	90.38	-	-	2,503.12	692.53	-	34.60	727.13	29.05	1,590.17	- 863.04	
Mal RIS	3,200.00	3,200.00	2,997.00	2,820.00	2,820.00	536.66	2,832.76	88.13	88.13	176.25	105.29	-	-	-	-	-	-	-	-	315.73	- 315.73	
subtotal (2NIS)	6,712.00	6,215.00	5,936.00	5,532.00	5,532.00	536.66	5,557.76	89.01	89.01	178.02	98.06	-	-	2,503.12	692.53	-	34.60	727.13	29.05	1,905.90	- 1,178.77	
CIS	10,393.30	10,252.00	9,436.00	8,215.14	8,215.14	-	8,272.10	80.13	80.13	160.26	80.69											
CIP	874.00	-	-	-	-	-	-	-	-	-	-											
Davao City	854.00	814.00	628.00	451.86	451.86	-	451.86	55.51	55.51	111.02	55.51											
CIP - Davao City	115.00	-	-	-	-	-	-	-	-	-	-											
Davao Occidental	315.00	275.00	167.00	113.00	113.00	-	118.25	41.09	41.09	82.18	43.00											
CIP - Dvo Occ	115.00	-	-	-	-	-	-	-	-	-	-											
CIS&CIP	12,666.30	11,341.00	10,231.00	8,780.00	8,780.00	-	8,842.21	77.42	77.42	154.84	77.97	-	-	600.00	-	-	5.00	5.00	0.83	2,899.12	- 2,894.12	
Davao del Sur IMO	19,378.30	17,556.00	16,167.00	14,312.00	14,312.00	536.66	14,399.97	81.52	81.52	163.04	85.08	-	-	3,103.12	692.53	-	39.60	732.13	23.59	4,805.02	- 4,072.89	
Lasang RIS	4,928.92	4,783.55	4,603.24	3,384.81	3,384.81	-	3,384.81	70.76	70.76	141.52	70.76	-	-	-	-	-	-	-	-	1,313.81	- 1,313.81	Increase in Banana area due to crop shifting from Rice to Banana
Libuganon RIS	10,815.00	9,220.87	8,819.86	7,991.51	7,904.51	-	7,908.01	86.67	85.72	172.39	85.76	-	-	305.00	-	-	69.40	69.40	22.75	2,752.40	- 2,683.00	
Kipaliku RIS	2,600.00	2,557.85	2,557.85	2,290.00	2,290.00	-	2,294.26	89.53	89.53	179.06	89.69	-	-	-	-	-	-	-	-	559.81	- 559.81	
Saug RIS	5,043.59	4,459.05	4,447.74	4,361.11	4,361.11	-	4,361.11	97.80	97.80	195.61	97.80	-	-	-	-	-	-	-	-	1,787.60	- 1,787.60	
Lib-Left RIS	1,095.00	995.00	984.81	983.55	893.55	-	893.55	98.85	89.80	188.65	89.80	-	-	-	-	-	-	-	-	-	-	
subtotal (5NIS)	24,482.51	22,016.32	21,413.50	19,010.98	18,833.98	-	18,841.74	86.35	85.55	171.90	85.58	-	-	305.00	-	-	69.40	69.40	22.75	6,413.62	- 6,344.22	
CIS	3,191.68	2,810.59	2,689.09	2,634.00	2,634.00	-	2,630.27	93.72	93.72	187.43	93.58											
CIP	41.20	-	-	-	-	-	-	-	-	-	-											
Davao City	235.00	220.00	70.00	70.00	70.00	-	70.00	31.82	31.82	63.64	31.82											
CIP - Davao City	344.00	70.00	20.00	20.00	20.00	-	20.00	28.57	28.57	57.14	28.57											
CIS&CIP	3,811.88	3,100.59	2,779.09	2,724.00	2,724.00	-	2,720.27	87.85	87.85	175.71	87.73	-	-	-	-	-	-	-	-	-	-	
Davao del Norte IMO	28,294.39	25,116.91	24,192.59	21,734.98	21,557.98	-	21,562.01	86.54	85.83	172.37	85.85	-	-	305.00	-	-	69.40	69.40	22.75	6,413.62	- 6,344.22	
Lupon IS	3,143.86	3,143.86	3,143.86	3,143.86	3,143.86	-	3,143.86	100.00	100.00	200.00	100.00	-	-	195.77	-	-	-	-	-	2,254.28	- 2,254.28	
CIS	6,300.00	6,190.00	4,143.12	3,057.38	3,141.73	-	3,116.98	49.39	50.75	100.15	50.36											
CIP	40.00	-	-	-	-	-	-	-	-	-	-											
CIS&CIP	6,340.00	6,190.00	4,143.12	3,057.38	3,141.73	-	3,116.98	49.39	50.75	100.15	50.36	-	-	961.22	-	50.00	-	50.00	5.20	-	50.00	Wet Season; increase in other crops area at Bitaoagan and Tagboa
Davao Oriental IMO	9,483.86	9,333.86	7,286.98	6,201.24	6,285.59	-	6,260.84	66.44	67.34	133.78	67.08	-	-	1,156.99	-	50.00	-	50.00	4.32	2,254.28	- 2,204.28	
Batutu RIS	4,485.26	4,485.26	4,485.26	4,485.26	4,485.26	-	4,481.94	100.00	100.00	200.00	99.93	-	-	201.26	-	-	-	-	-	4,772.26	- 4,772.26	
CIS	10,270.95	9,720.95	8,440.60	7,950.30	7,870.30	-	7,822.33	81.79	80.96	162.75	80.47											
CIP	40.00	40.00	40.00	-	-	-	-	-	-	-	-											
Agusan del Sur	346.00	346.00	270.00	270.00	270.00	-	270.00	78.03	78.03	156.07	78.03											
CIS&CIP	10,656.95	10,106.95	8,750.60	8,220.30	8,140.30	-	8,092.33	81.33	80.54	161.87	80.07	-	-	-	-	-	-	-	-	-	-	
Davao de Oro IMO	15,142.21	14,592.21	13,235.86	12,705.56	12,625.56	-	12,574.27	87.07	86.52	173.59	86.17	-	-	201.26	-	-	-	-	-	4,772.26	- 4,772.26	
REGION 11																						
Total for NIS	38,823.63	35,860.44	34,978.62	32,172.10	31,995.10	536.66	32,025.30	89.71	89.22	178.94	90.80	-	-	3,205.14	692.53	-	104.00	796.53	24.85	15,346.07	- 14,549.53	
Total for CIS	33,475.13	30,738.54	25,903.81	22,781.68	22,786.03	-	22,771.79	74.11	74.13	148.24	74.08	-	-	1,561.22	-	50.00	5.00	55.00	3.52	2,899.12	- 2,844.12	
Regionwide	72,298.76	66,598.98	60,882.43	54,953.78	54,781.13	536.66	54,797.09	82.51	82.26	164.77	83.08	-	-	4,766.36	692.53	50.00	109.00	851.53	17.87	18,245.19	- 17,393.66	

NAME OF SYSTEM	FUSA (HA)	AREAS UNDER AWD			
		NO. OF IA	NO. OF FARMERS	IRRIGATED AREA (HA)	
				WET	DRY
NIS					
PADADA RIS	3,015.00	6	899		890.00
MAL RIS	3,200.00	13	1,488		1,114.00
<i>Davao del Sur IMO</i>	<i>6,215.00</i>	<i>19</i>	<i>2,387</i>	-	<i>2,004.00</i>
LASANG RIS	4,783.55	2	2		2.70
LIBUGANON RIS	9,220.87	41	41		70.85
KIPALIKU RIS	2,557.85	6	95		108.98
SAUG RIS	4,459.05	18	20		24.49
LIBUGANON LEFT RIS	995.00	2	2		3.05
<i>Davao del Norte IMO</i>	<i>22,016.32</i>	<i>69</i>	<i>160</i>	-	<i>210.07</i>
CIS					
Florida-Libuganon	40.00	1	15		30.00
<i>sub-total</i>	<i>40.00</i>	<i>1</i>	<i>15</i>	-	<i>30.00</i>
Region XI	28,271.32	89.00	2,562.00	-	2,244.07

REGION XI MONTHLY MAINTENANCE REPORT SUMMARY
FOR THE MONTH OF APRIL 2023

NAME OF SYSTEM	IRRIGATION FACILITIES	TOTAL (km)	PERIOD OF CANAL CLEARING FOR DRY SEASON						PERIOD OF CANAL CLEARING FOR WET SEASON					
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PADADA RIS	Length of Canal	44.247	44.25	44.25	44.25	44.25								
	No. of Structures	375	277	277	287	287								
MAL RIS	Length of Canal	52.875	52.88	52.875	52.88	52.875								
	No. of Structures	373	277	277	287	287								
BATUTU RIS	Length of Canal	86.455	86.45	86.455	86.45	86.455								
	No. of Structures	423	423	423	423	423								
LUPON IS	Length of Canal	59.598	59.60	59.598	59.60	59.598								
	No. of Structures	312	190	190	195	195								
LIBUGANON RIS	Length of Canal	111.758	111.76	111.758	111.76	111.758								
	No. of Structures	259	120	120	125	125								
SAUG RIS	Length of Canal	92.954	92.95	92.954	92.95	92.954								
	No. of Structures	301	130	130	135	135								
LIBUGANON-LEFT RIS	Length of Canal	17.546	17.55	17.546	17.55	17.546								
	No. of Structures	80	50	50	55	55								
KIPALIKU RIS	Length of Canal	29.557	29.56	29.557	29.56	29.557								
	No. of Structures	122	100	100	105	105								
LASANG RIS	Length of Canal	62.248	62.25	62.248	62.25	62.248								
	No. of Structures	231	50	50	55	55								
GRAND TOTAL	Length of Canal	557.238	557.238	557.238	557.238	557.238	-	-	-	-	-	-	-	-
	No. of Structures	2,476	1,617	1,617	1,667	1,667	-	-	-	-	-	-	-	-

PROGRESS OF FARMING ACTIVITIES
As of April 26, 2023

	FUSA (has.)	Operational (has.)	1ST CROPPING SEASON CY 2023												2ND CROPPING SEASON CY 2023						Remarks						
			Start of Irrigation	Program Area Dry (has.)	AULS (has.)	AULP (has.)	ACMV (has.)	ACMR (has.)	TD (has.)	Total AH (has.)	Ratooned (has.)	Total Planted Area (has.)	Total Irrigated Area (has.)	Remarks	Start of Irrigation	Program Area Wet (has.)	AULS (has.)	AULP (has.)	ACMV (has.)	ACMR (has.)		TD (has.)	Total AH (has.)	Total Planted Area	Total Irrigated Area (has.)		
A. NATIONAL IRRIGATION SYSTEM																											
BATUTU RIS	4,485.26	4,485.26	11/16/22											ON -GOING HARVEST													
Rice (8 ha. and below)				4,153.49	-	-			664.81	3,488.69		4,153.50	4,153.50														
Rice (Above 8 hectares)				39.19					39.19			39.19	39.19														
High Value Crops (8 ha. and below)																											
High Value Crops (Above 8 hectares)																											
Other Crops (8 ha. and below)				3.68				0.36				0.36	0.36		planted w/ eggplant												
Other Crops (Above 8 hectares)																											
Fish Pond																											
Annual Crop (Banana below 8 has.)				288.90				288.90				288.90	288.90														
Annual Crop (Banana above 8 has.)																											
Corporate Farm (Rice)																											
Corporate Farm (Other Crops)																											
Sub-total	4,485.26	4,485.26	-	4,485.26	-	-	-	289.26	704.00	3,488.69		4,481.95	4,481.95				-	-	-	-	-	-	-	-	-		
LASANG RIS	4,783.55	4,603.24	11/01/22											HARVESTED													
Rice (8 ha. and below)				1,071.13			-			974.68	109.00	974.68	974.68					-	-	-							
Rice (Above 8 hectares)																											
High Value Crops (8 ha. and below)																											
High Value Crops (Above 8 hectares)																											
Other Crops (8 ha. and below)																											
Other Crops (Above 8 hectares)																											
Fish Pond																											
Annual Crop (Banana below 8 has.)				1,109.83				1,206.28				1,206.28	1,206.28		Increase based on actual LIPA												
Annual Crop (Banana above 8 has.)				75.00				75.00				75.00	75.00														
Corporate Farm (Rice)																											
Corporate Farm (Banana)				1,128.85				1,128.85				1,128.85	1,128.85														
Sub-total	4,783.55	4,603.24	-	3,384.81	-	-	-	2,416.13	-	974.68	109.00	3,384.81	3,384.81				-	-	-	-	-	-	-	-	-		
LIBUGANON RIS	9,220.87	8,819.86	11/01/22											HARVESTED													
Rice (8 ha. and below)				6,449.16	-	-	-			6,478.55	621.00	6,478.55	6,478.55					-	-								
Rice (Above 8 hectares)																											
High Value Crops (8 ha. and below)																											
High Value Crops (Above 8 hectares)																											
Other Crops (8 ha. and below)									28.40			28.40	28.40		Additional Area from Div. 2,4 & 8A												
Other Crops (Above 8 hectares)																											
Fish Pond																											
Annual Crop (Banana below 8 has.)				1,168.69				1114.4				1,114.40	1,114.40		Decrease in area due to shift crop from banana to rice/land conversion												
Annual Crop (Banana above 8 has.)				11.75				11.75				11.75	11.75														
Corporate Farm (Rice)																											
Corporate Farm (Banana)				274.91				274.91				274.91	274.91														
Sub-total	9,220.87	8,819.86	-	7,904.51	-	-	-	1,401.06	-	6,506.95	621.00	7,908.01	7,908.01				-	-	-	-	-	-	-	-	-		
KIPALIKU RIS	2,557.85	2,557.85	11/01/22											HARVESTED													
Rice (8 ha. and below)				707.00						716.71	258.00	716.71	716.71					-	-								
Rice (Above 8 hectares)																											
High Value Crops (8 ha. and below)																											
High Value Crops (Above 8 hectares)																											
Other Crops (8 ha. and below)																											
Other Crops (Above 8 hectares)																											
Fish Pond																											
Annual Crop (Banana below 8 has.)				697.00				691.55				691.55	691.55		Decrease of area due to shift crop(banana to rice)												
Annual Crop (Banana above 8 has.)				11.00				11.00				11.00	11.00														
Corporate Farm (Rice)																											
Corporate Farm (Banana)				875.00				875.00				875.00	875.00														
Sub-total	2,557.85	2,557.85	-	2,290.00	-	-	-	1,577.55	-	716.71	258.00	2,294.26	2,294.26	Area increase thru FGIS validation				-	-	-	-	-	-	-	-		
SAUG RIS	4,459.05	4,447.74	11/01/22											HARVESTED													
Rice (8 ha. and below)				3,399.11	-	-	-			3,249.62	316.00	3,249.62	3,249.62					-	-								
Rice (Above 8 hectares)																											
High Value Crops (8 ha. and below)																											
High Value Crops (Above 8 hectares)																											
Other Crops (8 ha. and below)																											