



STATUS OF IRRIGATION DEVELOPMENT
BASED ON INVENTORY
as of December 31, 2022
In Hectares

REGION	ESTIMATED TOTAL IRRIGABLE AREA ^{a/}	SERVICE AREA (ha.)				TOTAL	PERCENTAGE (%)
		NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED		
CAR	111,295.65	24,405.80	59,888.19	21,470.50	8,422.75	114,187.24	102.60
REGION 1	264,491.00	77,116.44	70,695.88	19,787.70	19,404.70	187,004.72	70.70
REGION 2	457,246.76	194,346.93	58,838.46	40,325.02	37,935.56	331,445.96	72.49
REGION 3	483,830.18	244,045.11	84,106.84	8,532.65	15,260.09	351,944.69	72.74
REGION 4A	85,929.00	30,058.18	28,479.85	6,505.00	7,177.37	72,220.40	84.05
REGION 4B	143,558.95	38,498.52	51,454.28	13,761.71	13,447.89	117,162.40	81.61
REGION 5	239,440.00	24,533.68	78,671.51	25,112.00	12,847.73	141,164.92	58.96
REGION 6	191,253.16	59,604.13	47,141.98	15,302.27	10,920.52	132,968.90	69.53
REGION 7	53,674.35	20,296.80	32,679.00	3,385.00	3,918.36	60,279.16	112.31
REGION 8	91,982.90	30,094.62	42,864.39	6,476.75	8,916.98	88,352.74	96.05
REGION 9	93,706.00	20,557.65	27,531.92	1,944.00	4,732.85	54,766.42	58.44
REGION 10	121,122.69	36,350.29	31,859.42	8,371.79	5,713.24	82,294.74	67.94
REGION 11	177,546.92	39,230.63	33,129.13	31,053.40	4,855.84	108,269.00	60.98
REGION 12	293,226.24	76,488.28	45,683.73	1,948.00	9,948.95	134,068.96	45.72
REGION 13	160,176.75	41,632.32	29,814.80	3,108.00	6,258.62	80,813.74	50.45
BARM	160,150.45	33,299.77	21,184.08	90.00	245.00	54,818.85	34.23
TOTAL	3,128,631.00	990,559.15	744,023.45	207,173.79	170,006.45	2,111,762.84	67.50

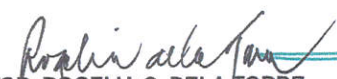
^{a/} - Estimated Total Irrigable Area (ETIA) is based on the 3% slope criteria. For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA.

Consolidated :

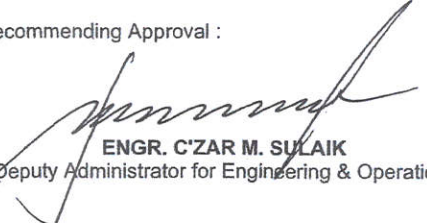
Prepared :

Recommending Approval :

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In Hectares

REGION / PROVINCE		ESTIMATED TOTAL IRRIGABLE AREA ^{a/}	SERVICE AREA (ha.)				TOTAL	PERCENTAGE (%)
			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED		
CAR	ABRA	18,497.70	3,329.00	10,583.90	5,671.00	1,790.59	21,374.49	115.55
	APAYAO	10,862.00	5,546.28	5,914.00	324.00	668.84	12,453.12	114.65
	BENGUET	15,315.97		11,944.73	3,604.60	785.31	16,334.64	106.65
	IFUGAO	19,019.00	5,852.39	9,752.18	2,239.50	2,099.86	19,943.93	104.86
	KALINGA	34,980.00	9,678.13	12,253.39	5,927.90	1,873.99	29,733.41	85.00
	MOUNTAIN PROVINCE	12,620.98		9,439.99	3,703.50	1,204.16	14,347.65	113.68
	TOTAL	111,295.65	24,405.80	59,888.19	21,470.50	8,422.75	114,187.24	102.60
REGION 1	ILOCOS NORTE	43,654.03	18,120.00	14,156.50	40.00	3,934.85	36,251.35	83.04
	ILOCOS SUR	29,486.68	8,236.44	11,129.45	3,804.70	4,018.23	27,188.82	92.21
	LA UNION	16,170.00	5,217.00	9,202.93	21.00	2,173.01	16,613.94	102.75
	PANGASINAN	175,180.29	45,543.00	36,207.00	15,922.00	9,278.61	106,950.61	61.05
	TOTAL	264,491.00	77,116.44	70,695.88	19,787.70	19,404.70	187,004.72	70.70
REGION 2	BATANES	349.00		376.50		21.00	397.50	113.90
	CAGAYAN	146,738.62	55,834.82	22,625.34	28,019.06	15,984.05	122,463.27	83.46
	ISABELA	238,410.74	124,056.50	11,281.40	5,239.00	13,626.92	154,203.82	64.68
	NUEVA VIZCAYA	48,280.77	9,047.47	18,470.34	5,919.76	5,504.12	38,941.69	80.66
	QUIRINO	23,467.63	5,408.14	6,084.87	1,147.20	2,799.47	15,439.68	65.79
	TOTAL	457,246.76	194,346.93	58,838.46	40,325.02	37,935.56	331,445.96	72.49
REGION 3	AURORA	16,407.00	1,572.03	6,378.00	1,657.00	1,201.31	10,808.34	65.88
	BATAAN	12,674.02	1,854.00	7,112.98	120.00	2,101.02	11,188.00	88.28
	BULACAN	45,442.49	29,077.60	8,949.15	41.00	1,577.78	39,645.53	87.24
	NUEVA ECIJA	205,789.99	140,516.49	17,582.23	3,737.00	3,853.84	165,689.56	80.51
	PAMPANGA	53,412.57	31,284.27	18,576.43	249.00	2,162.32	52,272.02	97.86
	TARLAC	112,921.00	31,854.72	17,972.67	2,728.65	3,164.74	55,720.78	49.34



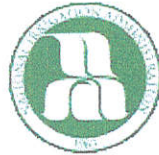
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REGION / PROVINCE		ESTIMATED TOTAL IRRIGABLE AREA a/	SERVICE AREA (ha.)				TOTAL	PERCENTAGE (%)
			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED		
REGION 3	ZAMBALES	37,183.11	7,886.00	7,535.38		1,199.08	16,620.46	44.70
	TOTAL	483,830.18	244,045.11	84,106.84	8,532.65	15,260.09	351,944.69	72.74
REGION 4A	BATANGAS	8,774.00	1,108.00	4,777.00	120.00	549.00	6,554.00	74.70
	CAVITE	18,598.00	13,698.10	1,814.98		251.00	15,764.08	84.76
	LAGUNA	24,147.00	9,886.08	6,403.00	1,179.00	1,753.15	19,221.23	79.60
	QUEZON	25,873.00	5,366.00	10,958.87	4,485.00	3,502.44	24,312.31	93.97
	RIZAL	8,537.00		4,526.00	721.00	1,121.78	6,368.78	74.60
	TOTAL	85,929.00	30,058.18	28,479.85	6,505.00	7,177.37	72,220.40	84.05
REGION 4B	MARINDUQUE	2,190.00		1,871.94	123.00	466.50	2,461.44	112.39
	OCCIDENTAL MINDORO	54,056.00	10,068.15	15,933.34	7,107.71	4,352.56	37,461.76	69.30
	ORIENTAL MINDORO	53,394.95	17,917.33	13,276.06	2,562.00	3,209.42	36,964.81	69.23
	PALAWAN	28,348.00	10,183.45	18,384.84	3,408.00	4,559.50	36,535.79	128.88
	ROMBLON	5,570.00	329.59	1,988.10	561.00	859.90	3,738.59	67.12
	TOTAL	143,558.95	38,498.52	51,454.28	13,761.71	13,447.89	117,162.40	81.61
REGION 5	ALBAY	54,435.00	3,637.92	14,028.67	11,224.00	1,826.00	30,716.59	56.43
	CAMARINES NORTE	22,555.00	3,595.56	4,157.00	122.00	1,011.50	8,886.06	39.40
	CAMARINES SUR	123,700.00	16,125.18	46,356.84	9,883.00	6,211.23	78,576.25	63.52
	CATANDUANES	3,770.00		2,305.00		770.00	3,075.00	81.56
	MASBATE	19,880.00		4,185.00	1,367.00	1,326.00	6,878.00	34.60
	SORSOGON	15,100.00	1,175.02	7,639.00	2,516.00	1,703.00	13,033.02	86.31
	TOTAL	239,440.00	24,533.68	78,671.51	25,112.00	12,847.73	141,164.92	58.96
REGION 6	AKLAN	10,344.97	5,725.50	3,949.15	539.89	1,295.76	11,510.30	111.26
	ANTIQUE	23,193.00	5,416.00	9,542.54	1,268.00	863.37	17,089.91	73.69



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			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED		
REGION 6	CAPIZ	13,856.76	1,423.00	11,262.17	2,531.46	1,265.27	16,481.90	118.94
	GUIMARAS	1,044.00		1,109.32		223.15	1,332.47	127.63
	ILOILO	70,384.00	28,105.33	12,130.25	2,019.50	3,888.47	46,143.55	65.56
	NEGROS OCCIDENTAL	72,430.43	18,934.31	9,148.55	8,943.42	3,384.50	40,410.78	55.79
	TOTAL	191,253.16	59,604.13	47,141.98	15,302.27	10,920.52	132,968.90	69.53
REGION 7	BOHOL	29,232.35	15,122.80	9,812.00	2,565.00	2,571.16	30,070.96	102.87
	CEBU	7,128.00	782.00	8,768.00	115.00	260.60	9,925.60	139.25
	CEBU CITY	978.00		1,206.00			1,206.00	123.31
	NEGROS ORIENTAL	15,638.00	4,392.00	11,946.00	636.00	881.30	17,855.30	114.18
	SIQUIJOR	698.00		947.00	69.00	205.30	1,221.30	174.97
	TOTAL	53,674.35	20,296.80	32,679.00	3,385.00	3,918.36	60,279.16	112.31
REGION 8	BILIRAN	4,114.00		4,069.00	160.00	579.60	4,808.60	116.88
	EASTERN SAMAR	6,646.00		6,763.00	500.00	1,355.00	8,618.00	129.67
	LEYTE	55,379.00	19,624.42	17,889.00	4,121.00	3,518.43	45,152.85	81.53
	NORTHERN SAMAR	10,860.00	6,436.20	4,867.49		1,228.00	12,531.69	115.39
	SAMAR	8,082.00	3,614.00	3,778.00	566.75	1,110.00	9,068.75	112.21
	SOUTHERN LEYTE	6,901.90	420.00	5,497.90	1,129.00	1,125.95	8,172.85	118.41
	TOTAL	91,982.90	30,094.62	42,864.39	6,476.75	8,916.98	88,352.74	96.05
REGION 9	ZAMBOANGA CITY	3,341.00		3,265.00			3,265.00	97.73
	ZAMBOANGA DEL NORTE	32,072.00	1,078.00	7,073.99	188.00	1,054.02	9,394.01	29.29
	ZAMBOANGA DEL SUR	42,880.00	12,910.56	9,126.99	1,542.00	2,944.27	26,523.82	61.86
	ZAMBOANGA SIBUGAY	15,413.00	6,569.09	8,065.94	214.00	734.56	15,583.59	101.11
	TOTAL	93,706.00	20,557.65	27,531.92	1,944.00	4,732.85	54,766.42	58.44



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			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED		
REGION 10	BUKIDNON	81,984.30	25,948.29	10,271.48	7,323.25	2,485.10	46,028.12	56.14
	CAGAYAN DE ORO CITY	1,085.39		1,410.00	25.39		1,435.39	132.25
	CAMIGUIN	735.00		725.00		141.50	866.50	117.89
	ILIGAN CITY	733.00		767.00	68.00		835.00	113.92
	LANAO DEL NORTE	13,407.00	5,254.00	8,280.00	220.00	953.90	14,707.90	109.70
	MISAMIS OCCIDENTAL	10,164.00	2,648.00	6,069.37	274.00	1,643.00	10,634.37	104.63
	MISAMIS ORIENTAL	13,014.00	2,500.00	4,336.57	461.15	489.74	7,787.46	59.84
	TOTAL	121,122.69	36,350.29	31,859.42	8,371.79	5,713.24	82,294.74	67.94
REGION 11	DAVAO CITY	1,768.00		1,548.00	680.00		2,228.00	126.02
	DAVAO DE ORO	96,780.00	4,485.26	10,310.95	10,017.40	1,514.40	26,328.01	27.20
	DAVAO DEL NORTE	28,465.92	24,889.51	3,232.88	17,778.53	846.89	46,747.81	164.22
	DAVAO DEL SUR	32,773.00	6,712.00	11,267.30	2,152.47	1,911.23	22,043.00	67.26
	DAVAO OCCIDENTAL	0.00		430.00	35.00	115.00	580.00	∞
	DAVAO ORIENTAL	17,760.00	3,143.86	6,340.00	390.00	468.32	10,342.18	58.23
	TOTAL	177,546.92	39,230.63	33,129.13	31,053.40	4,855.84	108,269.00	60.98
REGION 12	COTABATO	140,699.00	30,341.55	12,683.38	1,548.00	4,147.24	48,720.17	34.63
	SARANGANI	6,963.96		7,051.96	50.00	224.00	7,325.96	105.20
	SOUTH COTABATO	96,772.00	21,337.89	11,660.01	350.00	1,759.00	35,106.90	36.28
	SULTAN KUDARAT	48,791.28	24,808.84	14,288.38	0.00	3,818.71	42,915.93	87.96
	TOTAL	293,226.24	76,488.28	45,683.73	1,948.00	9,948.95	134,068.96	45.72
REGION 13	AGUSAN DEL NORTE	50,514.75	10,900.80	5,317.00	380.00	1,898.33	18,496.13	36.62
	AGUSAN DEL SUR	55,794.00	21,634.46	8,279.05	1,491.00	907.60	32,312.11	57.91
	DINAGAT ISLANDS	928.00		949.88	74.00	372.00	1,395.88	150.42



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REGION 13	SURIGAO DEL NORTE	13,070.00	1,237.00	6,197.42	97.00	2,199.70	9,731.12	74.45
	SURIGAO DEL SUR	39,870.00	7,860.06	9,071.45	1,066.00	880.99	18,878.50	47.35
	TOTAL	160,176.75	41,632.32	29,814.80	3,108.00	6,258.62	80,813.74	50.45
BARM	BASILAN	608.00		837.50		21.00	858.50	141.20
	LANAO DEL SUR	47,190.00	8,410.00	6,753.73		120.00	15,283.73	32.39
	MAGUINDANAO	108,595.45	24,889.77	9,249.85	90.00	104.00	34,333.62	31.62
	SULU	2,105.00		2,592.00			2,592.00	123.14
	TAWI-TAWI	1,652.00		1,751.00			1,751.00	105.99
	TOTAL	160,150.45	33,299.77	21,184.08	90.00	245.00	54,818.85	34.23
TOTAL	TOTAL	3,128,631.00	990,559.15	744,023.45	207,173.79	170,006.45	2,111,762.84	67.50

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