

STATUS OF IRRIGATION DEVELOPMENT
BASED ON INVENTORY
As of December 31, 2012
(In Hectares)

REGION	Estimated Total Irrigable Area a/	SERVICE AREA							Irrigation Development (%)	Remaining Area to be Developed
		FIRMED-UP SERVICE AREA					CONVERTED & PERMANENTLY NON-RESTORABLE AREAS	TOTAL SERVICE AREA DEVELOPED		
		National Irrigation System	Communal Irrigation System	Private Irrigation System	OGA- Assisted	TOTAL				
CAR	99,650	13,615.00	43,278.17	27,821.10	1,717.00	86,431.27	2,324.50	88,755.77	89.07	10,894.23
1	277,180	45,833.00	52,172.08	21,552.20	49,284.83	168,842.11	15,757.83	184,599.94	66.60	92,580.06
2	472,640	146,102.21	47,412.00	49,772.60	24,693.00	267,979.81	15,860.53	283,840.35	60.05	188,799.65
3	498,860	190,842.56	58,951.20	7,882.00	24,080.79	281,756.55	18,024.19	299,780.74	60.09	199,079.26
4-A	97,710	21,066.00	17,314.00	6,544.00	2,606.00	47,530.00	10,871.00	58,401.00	59.77	39,309.00
4-B	149,250	18,937.95	30,230.64	14,224.89	4,815.00	68,208.48	10,531.05	78,739.53	52.76	70,510.47
5	239,660	23,050.11	62,531.00	26,282.00	12,264.30	124,127.41	223.00	124,350.41	51.89	115,309.59
LUZON	1,834,950	459,446.84	311,889.09	154,078.79	119,460.92	1,044,875.63	73,592.10	1,118,467.73	60.95	716,482.27
6	197,250	46,752.69	27,904.94	18,395.42	15,855.80	108,908.85	7,433.20	116,342.05	58.98	80,907.95
7	50,740	10,855.35	22,653.00	3,940.00	1,466.00	38,914.35	4,513.65	43,428.00	85.59	7,312.00
8	84,380	20,649.00	33,199.90	6,715.75	3,497.00	64,061.65	299.00	64,360.65	76.27	20,019.35
VISAYAS	332,370	78,257.04	83,757.84	29,051.17	20,818.80	211,884.85	12,245.85	224,130.70	67.43	108,239.30
9	76,080	14,024.00	19,801.00	1,765.00	3,509.00	39,099.00	1,128.00	40,227.00	52.87	35,853.00
10	120,700	25,652.74	24,156.05	6,246.54	3,779.25	59,834.58	7,068.08	66,902.66	55.43	53,797.34
11	149,610	35,086.19	22,669.00	1,636.00	2,837.00	62,228.19	2,297.00	64,525.19	43.13	85,084.81
12	293,610	60,564.30	31,991.01	3,700.00	11,031.00	107,286.31	7,171.32	114,457.63	38.98	179,152.37
ARMM	156,720	23,234.29	16,782.75	90.00	295.00	40,402.04	514.55	40,916.59	26.11	115,803.41
13	162,300	26,317.75	23,356.00	3,470.00	7,776.00	60,919.75	3,098.25	64,018.00	39.44	98,282.00
MINDANAO	959,020	184,879.27	138,755.81	16,907.54	29,227.25	369,769.87	21,277.20	391,047.07	40.78	567,972.93
TOTAL	3,126,340	722,583.15	534,402.74	200,037.50	169,506.97	1,626,530.35	107,115.15	1,733,645.50	55.45	1,392,694.50

a/ - Estimated Total Irrigation 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, eg. Benguet & Mt. Province.

b/ - Includes newly developed areas in CY2012 (Current Program and Carry-over Program)

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		FIRMED-UP SERVICE AREA					CONVERTED & PERMANENTLY NON-RESTORABLE AREAS	TOTAL SERVICE AREA DEVELOPED		
		National Irrigation System	Communal Irrigation System	Private Irrigation System	OGA- Assisted	TOTAL				
CAR										
Abra	16,740	-	8,286.00	8,011.00	-	16,297.00	-	16,297.00	97.35	443.00
Apayao	10,895	3,644.00	4,740.00	375.00	439.00	9,198.00	6.00	9,204.00	84.48	1,691.00
Benguet	8,340	-	9,270.98	3,948.60	330.00	13,549.58	121.50	13,671.08	163.92	(5,331.08)
Ifugao	19,410	3,177.00	7,059.50	2,474.00	88.00	12,798.50	291.00	13,089.50	67.44	6,320.50
Kalinga	36,765	6,794.00	6,928.00	8,986.00	848.00	23,556.00	1,903.00	25,459.00	69.25	11,306.00
Mt. Province	7,500	-	6,993.69	4,026.50	12.00	11,032.19	3.00	11,035.19	147.14	(3,535.19)
Subtotal	99,650	13,615.00	43,278.17	27,821.10	1,717.00	86,431.27	2,324.50	88,755.77	89.07	10,894.23
Region 1										
Ilocos Norte	49,660	9,887.60	8,274.31	20.00	14,674.83	32,856.74	9,224.80	42,081.54	84.74	7,578.46
Ilocos Sur	30,034	6,583.00	6,620.70	5,071.20	2,672.00	20,946.90	547.32	21,494.22	71.57	8,539.78
La Union	16,986	4,837.00	7,806.88	21.00	-	12,664.88	770.00	13,434.88	79.09	3,551.12
Pangasinan	180,500	24,525.40	29,470.19	16,440.00	31,938.00	102,373.59	5,215.71	107,589.30	59.61	72,910.70
Subtotal	277,180	45,833.00	52,172.08	21,552.20	49,284.83	168,842.11	15,757.83	184,599.94	66.60	92,580.06
Region 2										
Batanes	147,280	-	271.90	-	1.00	272.90	-	272.90	68.18	46,857.19
Cagayan		37,830.50	18,519.00	33,241.00	10,018.00	99,608.50	541.40	100,149.91		
Isabela		100,935.43	10,251.00	5,239.00	10,196.00	126,621.43	14,608.90	141,230.33		
Nueva Vizcaya		2,610.00	14,077.10	9,781.00	3,977.00	30,445.10	239.18	30,684.28		
Quirino		4,726.28	4,293.00	1,511.60	501.00	11,031.88	471.05	11,502.93		
Subtotal	472,640	146,102.21	47,412.00	49,772.60	24,693.00	267,979.81	15,860.53	283,840.35	60.05	188,799.65
Region 3										
Aurora	16,630	1,485.00	4,907.00	-	2,417.00	8,809.00	223.00	9,032.00	54.31	7,598.00
Bataan	11,520	863.00	4,464.79	170.00	6,125.79	11,623.58	568.21	12,191.79	105.83	(671.79)
Bulacan	51,970	24,150.34	3,633.50	41.00	1,485.00	29,309.84	6,527.51	35,837.35	68.96	16,132.65
Nueva Ecija	208,640	106,487.96	12,299.83	4,647.00	3,854.00	127,288.79	2,796.94	130,085.73	62.35	78,554.27
Pampanga	57,370	28,253.31	13,926.41	249.00	6,103.00	48,531.72	5,282.64	53,814.36	93.80	3,555.64
Tarlac	114,530	23,880.84	14,190.67	2,775.00	-	40,846.51	1,609.00	42,455.51	37.07	72,074.49
Zambales	38,200	5,722.11	5,529.00	-	4,096.00	15,347.11	1,016.89	16,364.00	42.84	21,836.00
Subtotal	498,860	190,842.56	58,951.20	7,882.00	24,080.79	281,756.55	18,024.19	299,780.74	60.09	199,079.26

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		FIRMED-UP SERVICE AREA					CONVERTED & PERMANENTLY NON-RESTORABLE AREAS	TOTAL SERVICE AREA DEVELOPED		
		National Irrigation System	Communal Irrigation System	Private Irrigation System	OGA- Assisted	TOTAL				
Region 4-A										
Batangas	9,260	835.00	3,098.00	47.00	56.00	4,036.00	411.00	4,447.00	48.02	4,813.00
Cavite	23,760	8,490.00	828.00	-	-	9,318.00	5,108.00	14,426.00	60.72	9,334.00
Laguna	27,510	7,549.00	3,781.00	1,884.00	-	13,214.00	2,622.00	15,836.00	57.56	11,674.00
Quezon	27,850	4,192.00	7,056.00	3,835.00	1,366.00	16,449.00	1,967.00	18,416.00	66.13	9,434.00
Rizal	9,330	-	2,551.00	778.00	1,184.00	4,513.00	763.00	5,276.00	56.55	4,054.00
Subtotal	97,710	21,066.00	17,314.00	6,544.00	2,606.00	47,530.00	10,871.00	58,401.00	59.77	39,309.00
Region 4-B										
Marinduque	2,190	-	1,528.00	-	192.00	1,720.00	-	1,720.00	78.54	470.00
Mindoro Occ.	56,170	5,498.00	9,150.00	8,551.89	352.00	23,551.89	2,114.00	25,665.89	45.69	30,504.11
Mindoro Or.	56,710	8,541.95	7,321.64	1,955.00	3,804.00	21,622.59	3,315.05	24,937.64	43.97	31,772.36
Palawan	28,610	4,614.00	10,472.00	3,408.00	60.00	18,554.00	5,102.00	23,656.00	82.68	4,954.00
Romblon	5,570	284.00	1,759.00	310.00	407.00	2,760.00	-	2,760.00	49.55	2,810.00
Subtotal	149,250	18,937.95	30,230.64	14,224.89	4,815.00	68,208.48	10,531.05	78,739.53	52.76	70,510.47
Region 5										
Albay	54,620	3,605.00	8,529.00	11,152.00	2,589.00	25,875.00	188.00	26,063.00	47.72	28,557.00
Camarines Norte	22,590	3,454.73	2,826.00	122.00	1,637.00	8,039.73	35.00	8,074.73	35.74	14,515.27
Camarines Sur	123,700	15,040.38	40,488.00	11,126.00	4,278.00	70,932.38	-	70,932.38	57.34	52,767.62
Catanduanes	3,770	-	1,746.00	-	945.30	2,691.30	-	2,691.30	71.39	1,078.70
Masbate	19,880	-	2,304.00	1,366.00	599.00	4,269.00	-	4,269.00	21.47	15,611.00
Sorsogon	15,100	950.00	6,638.00	2,516.00	2,216.00	12,320.00	-	12,320.00	81.59	2,780.00
Subtotal	239,660	23,050.11	62,531.00	26,282.00	12,264.30	124,127.41	223.00	124,350.41	51.89	115,309.59
Region 6										
Aklan	10,510	5,043.47	2,915.00	553.00	370.00	8,881.47	265.03	9,146.50	87.03	1,363.50
Antique	24,020	5,065.00	7,066.00	1,704.00	1,024.00	14,859.00	844.00	15,703.00	65.37	8,317.00
Capiz	13,670	1,372.00	4,531.98	4,864.00	1,760.80	12,528.78	64.48	12,593.26	92.12	1,076.74
Guimaras	75,160	-	669.00	-	153.00	822.00	-	822.00	56.31	32,839.65
Iloilo		22,149.72	7,799.00	2,256.50	4,493.00	36,698.22	4,800.13	41,498.35		
Negros Occidental	73,890	13,122.50	4,923.96	9,017.92	8,055.00	35,119.38	1,459.56	36,578.94	49.50	37,311.06
Subtotal	197,250	46,752.69	27,904.94	18,395.42	15,855.80	108,908.85	7,433.20	116,342.05	58.98	80,907.95

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Region 7										
Bohol	30,090	10,855.35	7,393.00	3,507.00	846.00	22,601.35	820.65	23,422.00	77.84	6,668.00
Cebu (Including Cebu City)	5,860	-	4,885.00	138.00	54.00	5,077.00	1,588.00	6,665.00	113.74	(805.00)
Negros Oriental	14,790	-	10,013.00	214.00	535.00	10,762.00	1,982.00	12,744.00	90.20	1,449.00
Siquijor		-	362.00	81.00	31.00	474.00	123.00	597.00		
Subtotal	50,740	10,855.35	22,653.00	3,940.00	1,466.00	38,914.35	4,513.65	43,428.00	85.59	7,312.00
Region 8										
Biliran	55,620	-	2,823.00	280.00	383.00	3,486.00	138.00	3,624.00	77.15	12,709.00
Northern Leyte		18,188.00	14,549.00	4,331.00	2,116.00	39,184.00	103.00	39,287.00		
Eastern Samar	4,070	-	5,549.00	-	-	5,549.00	-	5,549.00	136.34	(1,479.00)
Northern Samar	10,860	800.00	3,434.00	-	452.00	4,686.00	-	4,686.00	43.15	6,174.00
Southern Leyte	5,690	386.00	3,873.90	1,715.00	532.00	6,506.90	-	6,506.90	114.36	(816.90)
Western Samar	8,140	1,275.00	2,971.00	389.75	14.00	4,649.75	58.00	4,707.75	57.83	3,432.25
Subtotal	84,380	20,649.00	33,199.90	6,715.75	3,497.00	64,061.65	299.00	64,360.65	76.27	20,019.35
Region 9										
Zamboanga del Norte	32,310	-	5,178.00	276.00	-	5,454.00	238.00	5,692.00	17.62	26,618.00
Zamboanga del Sur	43,770	11,609.00	6,869.00	1,213.00	3,063.00	22,754.00	391.00	23,145.00	78.90	9,235.00
Zamboanga Sibugay		2,415.00	5,572.00	276.00	-	8,263.00	390.00	8,653.00		
Zamboanga City		-	2,182.00	-	446.00	2,628.00	109.00	2,737.00		
Subtotal	76,080	14,024.00	19,801.00	1,765.00	3,509.00	39,099.00	1,128.00	40,227.00	52.87	35,853.00
Region 10										
Bukidnon	87,700	17,758.12	6,757.00	4,768.00	1,555.00	30,838.12	5,715.70	36,553.82	41.68	51,146.18
Misamis Occidental	6,440	640.00	7,757.00	545.00	1,485.00	10,427.00	196.00	10,623.00	164.95	(4,183.00)
Lanao del Norte	12,560	4,754.62	6,170.00	447.00	576.00	11,947.62	171.38	12,119.00	96.49	441.00
Camiguin	14,000	-	525.00	-	85.00	610.00	45.00	655.00	54.33	6,393.16
Misamis Oriental		2,500.00	2,947.05	486.54	78.25	6,011.84	940.00	6,951.84		
Subtotal	120,700	25,652.74	24,156.05	6,246.54	3,779.25	59,834.58	7,068.08	66,902.66	55.43	53,797.34
Region 11										
Compostela Valley	98,560	3,269.00	6,934.00	-	740.00	10,943.00	-	10,943.00	39.44	59,683.08
Davao del Norte		22,548.92	2,838.00	170.00	597.00	26,153.92	1,780.00	27,933.92		
Davao del Sur	33,280	6,215.00	8,992.00	615.00	-	15,822.00	497.00	16,319.00	53.60	15,443.00
Davao City		-	657.00	851.00	-	1,508.00	10.00	1,518.00		
Davao Oriental	17,770	3,053.27	3,248.00	-	1,500.00	7,801.27	10.00	7,811.27	43.96	9,958.73
Subtotal	149,610	35,086.19	22,669.00	1,636.00	2,837.00	62,228.19	2,297.00	64,525.19	43.13	85,084.81

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Region 12										
Cotabato	141,360	23,252.65	9,767.50	2,282.00	4,081.00	39,383.15	585.00	39,968.15	28.27	101,391.85
Sarangani	100,380	-	5,103.12	195.00	278.00	5,576.12	102.00	5,678.12	37.51	62,726.40
South Cotabato		18,278.91	7,660.60	835.00	1,678.00	28,452.51	3,522.97	31,975.48		
Sultan Kudarat	51,870	19,032.74	9,459.79	388.00	4,994.00	33,874.53	2,961.35	36,835.88	71.02	15,034.12
Subtotal	293,610	60,564.30	31,991.01	3,700.00	11,031.00	107,286.31	7,171.32	114,457.63	38.98	179,152.37
ARMM										
Basilan	420	-	375.00	-	-	375.00	-	375.00	89.29	45.00
Lanao del Sur	47,190	4,473.70	4,890.00	-	-	9,363.70	-	9,363.70	19.84	37,826.30
Maguindanao	109,110	18,760.59	8,975.75	90.00	295.00	28,121.34	514.55	28,635.89	26.24	80,474.11
Sulu	No data	-	1,425.00	-	-	1,425.00	-	1,425.00		(1,425.00)
Tawi-Tawi	available	-	1,117.00	-	-	1,117.00	-	1,117.00		(1,117.00)
Subtotal	156,720	23,234.29	16,782.75	90.00	295.00	40,402.04	514.55	40,916.59	26.11	115,803.41
CARAGA										
Agusan del Norte	52,490	7,492.75	4,469.00	435.00	1,375.00	13,771.75	2,018.25	15,790.00	30.08	36,700.00
Agusan del Sur	56,450	13,009.00	8,110.00	1,431.00	3,281.00	25,831.00	656.00	26,487.00	46.92	29,963.00
Surigao del Norte	13,070	-	4,333.00	292.00	1,713.00	6,338.00	-	6,338.00	54.51	5,945.00
Dinagat Island		-	529.00	71.00	187.00	787.00	-	787.00		
Surigao del Sur	40,290	5,816.00	5,915.00	1,241.00	1,220.00	14,192.00	424.00	14,616.00	36.28	25,674.00
Subtotal	162,300	26,317.75	23,356.00	3,470.00	7,776.00	60,919.75	3,098.25	64,018.00	39.44	98,282.00
TOTAL	3,126,340	722,583.15	534,402.74	200,037.50	169,506.97	1,626,530.35	107,115.15	1,733,645.50	55.45	1,392,694.50

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