

STATUS OF IRRIGATION DEVELOPMENT
In Hectares
BASED ON INVENTORY - as of December 31, 2015

	REGION	ESTIMATED TOTAL IRRIGABLE AREA a/	FIRMED UP SERVICE AREA b/					IRRIGATION DEVELOPMENT (%)	REMAINING AREA TO BE DEVELOPED	
			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED	TOTAL			
LUZON	CAR	97,309.50	14,341.34	49,755.30	24,878.25	3,648.82	92,623.71	95.18	16,941.41	(12,255.62)
	REGION 1	262,744.17	48,222.32	53,890.92	20,946.20	50,591.83	173,651.27	66.09	89,092.90	
	REGION 2	456,897.76	151,589.37	56,507.93	45,666.70	21,321.75	275,085.76	60.21	181,812.00	
	REGION 3	480,782.74	196,414.94	69,883.90	9,278.65	19,664.79	295,242.28	61.41	186,548.48	(1,008.02)
	REGION 4A	85,929.00	20,742.00	19,457.00	5,925.00	2,457.00	48,581.00	56.54	37,348.00	
	REGION 4B	138,718.95	19,007.95	34,553.64	14,306.88	12,262.00	80,130.47	57.76	58,588.48	
	REGION 5	239,440.00	23,162.19	73,681.00	25,059.00	16,006.30	137,908.49	57.60	101,531.51	
	SUBTOTAL	1,761,822.12	473,480.11	357,729.69	146,060.68	125,952.49	1,103,222.97	62.62	671,862.79	(13,263.64)
VISAYAS	REGION 6	189,933.83	47,144.69	36,812.59	15,479.81	14,982.80	114,419.89	60.24	75,595.70	(81.76)
	REGION 7	46,159.35	11,730.35	26,170.00	4,237.00	1,506.00	43,643.35	94.55	4,911.00	(2,395.00)
	REGION 8	84,081.00	24,483.00	37,730.90	5,915.75	2,835.00	70,964.65	84.40	16,760.25	(3,643.90)
	SUBTOTAL	320,174.18	83,358.04	100,713.49	25,632.56	19,323.80	229,027.89	71.53	97,266.95	(6,120.66)
MINDANAO	REGION 9	74,952.00	16,959.00	23,917.04	2,037.00	3,631.00	46,544.04	62.14	28,362.96	
	REGION 10	113,630.92	25,620.74	26,198.05	6,253.54	3,659.25	61,731.58	54.30	56,342.34	(4,398.00)
	REGION 11	147,313.00	36,281.93	25,607.00	1,471.00	3,090.00	66,449.93	45.11	80,863.07	
	REGION 12	286,262.58	63,509.12	36,144.37	3,035.00	10,256.00	112,944.49	39.45	173,318.09	
	REGION 13	159,248.75	29,784.45	25,523.00	3,187.00	6,691.00	65,185.45	40.93	94,063.30	
	ARMM	156,205.45	25,672.19	19,964.75	90.00	295.00	46,021.94	29.46	113,712.51	(3,529.00)
	SUBTOTAL	937,612.70	197,827.43	157,354.21	16,073.54	27,622.25	398,877.43	42.54	546,662.27	(7,927.00)
PHILIPPINES		3,019,609.00	754,665.58	615,797.39	187,766.78	172,898.54	1,731,128.29	57.33	1,315,792.01	(27,311.30)

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a/ - Estimated Total Irrigable Area (ETIA) is based on the 3 percent slope criteria.

For provinces with service areas greater than the ETIA, it means that more area are now developed beyond the ETIA, eg. Benguet & Mt. Province.

b/ - Includes newly developed areas in CY 2014 (Current Program and Carry-over Program)

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REGION	PROVINCE	ESTIMATED TOTAL IRRIGABLE AREA	FIRMED UP SERVICE AREA					IRRIGATION DEVELOPMENT (%)	REMAINING AREA TO BE DEVELOPED
			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED	TOTAL		
CAR	ABRA	16,740.00	47.20	9,892.00	7,537.00	556.50	18,032.70	107.72	-1,292.70
	APAYAO	10,862.00	3,923.00	5,086.00	275.00	541.00	9,825.00	90.45	1,037.00
	BENGUET	8,211.50	144.34	9,858.50	4,016.60	511.00	14,530.44	176.95	-6,318.94
	IFUGAO	19,019.00	3,097.00	8,567.50	2,282.50	368.00	14,435.00	75.90	4,584.00
	KALINGA	34,980.00	7,089.00	8,352.61	7,088.15	1,129.83	23,659.59	67.64	11,320.41
	MT. PROVINCE	7,497.00	40.80	7,898.69	3,679.00	522.49	12,140.98	161.94	-4,643.98
	SUBTOTAL	97,309.50	14,341.34	49,755.30	24,878.25	3,648.82	92,623.71	95.18	16,941.41
REGION 1	Ilocos Norte	41,907.20	11,834.00	8,901.20	20.00	14,675.83	35,431.03	84.55	6,476.17
	Ilocos Sur	29,486.68	5,441.12	8,114.63	4,545.20	2,879.00	20,979.95	71.15	8,506.73
	La Union	16,170.00	4,837.00	5,868.20	21.00	2,352.00	13,078.20	80.88	3,091.80
	PANGASINAN	175,180.29	26,110.20	31,006.89	16,360.00	30,685.00	104,162.09	59.46	71,018.20
	SUBTOTAL	262,744.17	48,222.32	53,890.92	20,946.20	50,591.83	173,651.27	56.09	89,092.90
REGION 2	BATANES			325.90		1.00	326.90		
	CAGAYAN	146,738.62	40,844.42	19,693.00	30,853.00	10,578.00	101,968.42	69.71	44,443.30
	ISABELA	238,410.74	103,411.40	11,827.00	5,239.00	9,944.25	130,421.65	54.70	107,989.09
	NUEVA VIZCAYA	48,280.77	2,610.00	19,765.23	8,395.00	367.00	31,137.23	64.49	17,143.54
	QUIRINO	23,467.63	4,723.56	4,896.80	1,179.70	431.50	11,231.56	47.86	12,236.07
	SUBTOTAL	456,897.76	151,589.37	56,507.93	45,666.70	21,321.75	275,085.76	60.21	181,812.00
REGION 3	AURORA	16,407.00	1,577.00	5,839.00	1,583.00	329.00	9,328.00	56.85	7,079.00
	BATAAN	10,951.79	863.00	5,761.02	120.00	5,215.79	11,959.81	109.20	-1,008.02
	BUJARAN	45,442.49	24,413.34	5,145.50	41.00	1,485.00	31,084.84	68.40	14,357.65
	NUEVA ECIJA	205,789.99	111,420.06	14,954.06	4,557.00	2,709.00	133,640.12	64.94	72,149.87
	PAMPANGA	52,087.35	26,557.24	14,406.30	249.00	6,109.00	47,321.54	90.85	4,765.81
	TARLAC	112,921.00	25,862.19	17,235.02	2,728.65	0.00	45,825.86	40.58	67,095.14
	ZAMBALES	37,183.11	5,722.11	6,543.00		3,817.00	16,082.11	43.25	21,101.00
	SUBTOTAL	480,782.74	196,414.94	69,883.92	9,278.65	19,694.79	295,242.28	61.41	186,548.48
REGION 4A	BATANGAS	8,774.00	875.00	3,261.00	47.00	28.00	4,211.00	47.99	4,563.00
	CAVITE	18,598.00	8,542.00	983.00			9,525.00	51.22	9,073.00
	LAGUNA	24,147.00	7,105.00	4,121.00	1,636.00	0.00	12,862.00	53.27	11,285.00
	QUEZON	25,873.00	4,220.00	8,193.00	3,570.00	1,266.00	17,249.00	66.67	8,624.00
	RIZAL	8,537.00		2,899.00	672.00	1,163.00	4,734.00	55.45	3,803.00
	SUBTOTAL	85,929.00	20,742.00	19,457.00	5,925.00	2,457.00	48,581.00	56.54	37,348.00

Note : Negative values are the area developed that exceeded the Estimated Total Irrigable Area.

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REGION	PROVINCE	ESTIMATED TOTAL IRRIGABLE AREA	FIRMED UP SERVICE AREA					IRRIGATION DEVELOPMENT (%)	REMAINING AREA TO BE DEVELOPED
			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED	TOTAL		
REGION 4B	MARINDUQUE	2,190.00		1,628.00	123.00	123.00	1,874.00	85.57	316.00
	OCCIDENTAL MINDORO	54,056.00	5,568.00	10,190.00	8,389.88	3,751.00	27,898.88	51.61	26,157.12
	ORIENTAL MINDORO	53,394.95	8,541.95	8,263.64	1,825.00	5,421.00	24,051.59	45.04	29,343.36
	PALAWAN	23,508.00	4,614.00	12,603.00	3,408.00	2,261.00	22,886.00	97.35	622.00
	ROMBLON	5,570.00	284.00	1,869.00	561.00	706.00	3,420.00	61.40	2,150.00
	SUBTOTAL	138,718.95	19,007.95	34,553.64	14,306.88	12,262.00	80,130.47	57.76	58,588.48
REGION 5	ALBAY	54,435.00	3,608.00	12,289.00	11,140.00	3,012.00	30,049.00	55.20	24,386.00
	CAMARINES NORTE	22,555.00	3,511.73	3,223.00	122.00	1,711.00	8,567.73	37.99	13,987.27
	CAMARINES SUR	123,700.00	15,040.46	45,199.00	9,915.00	6,300.00	76,454.46	61.81	47,245.54
	CATANDUANES	3,770.00		2,100.00		1,095.30	3,195.30	84.76	574.70
	MASBATE	19,680.00		3,584.00	1,366.00	1,482.00	6,432.00	32.35	13,248.00
	SORSOGON	15,100.00	1,002.00	7,286.00	2,516.00	2,406.00	13,210.00	87.46	1,890.00
	SUBTOTAL	239,440.00	23,162.19	73,681.00	25,059.00	16,096.30	137,908.49	57.60	101,531.51
REGION 6	AKLAN	10,344.92	5,257.47	3,527.15	539.89	370.00	9,694.51	93.71	650.46
	ANTIQUE	23,193.00	5,065.00	8,498.00	1,408.00	968.00	15,939.00	68.72	7,254.00
	CAPIZ	13,605.52	1,372.00	8,314.48	2,520.00	1,480.80	13,687.28	100.60	-81.76
	GUIMARAS			900.00		135.00	1,035.00		
	ILOILO	70,359.90	22,327.72	9,319.00	2,020.50	4,423.00	38,090.22	55.61	31,234.68
	NEGROS OCCIDENTAL	72,430.44	13,122.50	6,253.96	8,991.42	7,606.00	35,973.88	49.67	36,456.56
	SUBTOTAL	189,933.83	47,144.69	36,812.59	15,479.81	14,982.80	114,419.89	60.24	75,595.70
REGION 7	BOHOL	29,232.35	11,730.35	8,720.00	2,984.00	887.00	24,321.35	83.20	4,911.00
	CEBU			4,928.00	138.00	54.00	5,120.00		
	CEBU CITY	4,272.00		814.00			814.00	138.90	-1,662.00
	NEGROS ORIENTAL			11,234.00	1,034.00	565.00	12,833.00		
	SIGUIJOR	12,655.00		474.00	81.00	0.00	555.00	105.79	-733.00
	SUBTOTAL	46,159.35	11,730.35	26,170.00	4,237.00	1,506.00	43,643.35	94.55	-4,911.00
REGION 8	BILIRAN			3,577.00	160.00	146.00	3,883.00		
	SAMAR EASTERN	4,070.00		6,631.00			6,631.00	162.92	-2,561.00
	LEYTE NORTHERN	55,379.00	18,800.00	15,453.00	4,191.00	1,906.00	40,350.00	79.87	11,146.00
	SAMAR NORTHERN	10,860.00	2,935.00	3,721.00		452.00	7,108.00	65.45	3,752.00
	SAMAR WESTERN	8,082.00	2,362.00	3,446.00	405.75	6.00	6,219.75	76.96	1,862.25
	LEYTE SOUTHERN	5,690.00	386.00	4,902.90	1,159.00	325.00	6,772.90	119.03	-1,082.90
	SUBTOTAL	84,081.00	24,483.00	37,730.90	5,915.75	2,835.00	70,964.65	84.46	16,760.25

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			NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED	TOTAL		
REGION 9	ZAMBOANGA DEL NORTE	32,072.00		6,918.70	268.00		7,186.70	22.41	24,885.30
	ZAMBOANGA DEL SUR		12,345.00	7,522.34	1,493.00	3,185.00	24,545.34		
	ZAMBOANGA SIBUGAY	42,880.00	4,614.00	6,654.00	276.00		11,544.00	91.88	3,522.66
	ZAMBOANGA CITY			2,822.00		446.00	3,268.00		
	SUBTOTAL	74,952.00	16,959.00	23,917.04	2,037.00	3,631.00	46,544.04	62.14	28,362.96
REGION 10	BUKIDNON	81,984.30	18,203.12	7,162.00	4,775.00	1,435.00	31,575.12	38.51	50,409.18
	LANAO DEL NORTE	12,368.62	4,917.62	6,661.00	399.00	576.00	12,553.62	101.33	-165.00
	ILIGAN CITY			419.00	68.00		487.00		
	MISAMIS OCCIDENTAL	6,244.00		8,025.00	525.00	1,485.00	10,035.00	159.56	-4,233.00
	MISAMIS ORIENTAL		2,500.00	2,705.05	461.15	78.25	5,744.45		
	CAMIGUIN	13,014.00		609.00		85.00	694.00	47.84	5,933.16
	CAGAYAN DE ORO CITY			617.00	25.39		642.39		
	SUBTOTAL	113,630.92	25,620.74	26,198.05	6,253.54	3,659.25	61,731.58	54.30	56,342.34
REGION 11	COMPOSTELA VALLEY	96,780.00	4,007.00	8,395.00		740.00	13,142.00	41.15	56,952.08
	DAVAO DEL NORTE		22,963.92	2,730.00	170.00	822.00	26,685.92		
	DAVAO CITY	32,773.00		915.00	866.00		1,781.00	55.20	14,683.00
	DAVAO DEL SUR		6,215.00	9,659.00	435.00		16,309.00		
	DAVAO ORIENTAL	17,760.00	3,096.01	3,908.00		1,528.00	8,532.01	48.04	9,227.99
	SUBTOTAL	147,313.00	36,281.93	25,607.00	1,471.00	3,090.00	66,449.93	45.11	80,863.07
REGION 12	NORTH COTABATO	140,699.00	25,519.14	10,653.50	2,282.00	3,668.00	42,122.64	29.94	98,576.36
	SARANGANI	96,772.30	60.00	5,828.12	115.00	278.00	6,281.12	37.73	60,257.61
	SOUTH COTABATO		19,398.61	8,806.96	350.00	1,678.00	30,233.57		
	SULTAN KUDARAT	48,791.28	18,531.37	10,855.79	288.00	4,632.00	34,307.16	70.31	14,484.12
	SUBTOTAL	286,262.58	63,509.12	36,144.37	3,035.00	10,256.00	112,944.49	39.45	173,318.09
REGION 13	AGUSAN DEL NORTE	50,514.75	7,592.45	5,079.00	410.00	1,250.00	14,331.45	28.37	36,183.30
	AGUSAN DEL SUR	55,794.00	15,364.00	6,892.00	1,441.00	3,362.00	27,059.00	48.50	28,735.00
	DINAGAT ISLANDS			705.00	98.00	100.00	903.00		
	SURIGAO DEL NORTE	13,070.00		6,301.00	147.00	864.00	7,312.00	52.85	4,855.00
	SURIGAO DEL SUR	39,870.00	6,828.00	6,546.00	1,091.00	1,115.00	15,580.00	39.08	24,290.00
	SUBTOTAL	159,248.75	29,784.45	25,523.00	3,187.00	6,691.00	65,185.45	40.93	94,063.30

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ARMM	BASILAN	420.00		578.00			578.00	137.62	-158.00
	LANAO DEL SUR	47,190.00	6,347.00	6,410.00			12,757.00	27.03	34,433.00
	MAGUINDANAO	108,595.45	19,325.19	9,605.75	90.00	295.00	29,315.94	27.00	79,279.51
	SULU	No Data Available		1,940.00			1,940.00	No Data Available for IDC	-1,940.00
	TAWI-TAWI			1,431.00			1,431.00		-1,431.00
	SUBTOTAL	156,205.45	25,672.19	19,964.75	90.00	295.00	46,021.94	29.46	113,712.51