

**Table F.16**  
**PROVINCIAL IRRIGATION COVERAGE**  
**Province of Bataan**  
**CY 2011-2015**

Calendar Year	NATIONAL IRRIGATION SYSTEM (NIS)				COMMUNAL IRRIGATION SYSTEM (CIS)										TOTAL			
	Potential Irrigable Area	No. of System	Service Area		Potential Irrigable Area	Reservoir		Gravity		Pump		Total			Potential Irrigable Area	No. of System	Service Area	
			Actual Area	% Pot'l.		No. of System	Service Area	No. of System	Service Area	No. of Units (s)	Service Area	No. of System	Service Area	% Pot'l.			Actual Area	% Pot'l.
2011	863	1	863	100%	10,840.84			92	5741.76	306	983.09	92	6,724.85	62%	11,703.84	95	7,587.85	65%
2012	863	1	749	87%	10,874.79			102	7000.75	306	983.09	102	7,983.84	73%	11,737.79	95	8,732.84	74%
2013	1,090	1	863	79%	13,860.00			102	9527.55	306	983.09	102	10,510.64	76%	14,950.00	95	11,373.64	76%
2014	1,090	1	749	69%	10,993.27			101	7000.75	306	983.09	101	7,983.84	73%	12,173.37	94	8,732.84	72%
2015	1,090	1	749	69%	11,084.27			101	7000.75	306	983.09	101	7,983.84	72%	12,173.37	94	8,732.84	72%

Source: PSWDO-Bataan

The NIS has only one system namely Colo/Layac/Balsik RIS servicing the towns of Dinalupihan and Hermosa and had a service area of 749 hectares as of year 2015 which was 69% of the potential irrigable area. This was way lower than in records of year 2011 where there was a 100% coverage. Such reduction was brought about by a decrease in the service area from 863 hectares in 2011 to 749 hectares in year 2015 together with an increase in the potential irrigable area from 863 to 1,090 hectares.