

Bicol Region's Metallic Production Increased by 48.52%

(A Mines and Geosciences Bureau Regional Office No.-V 2016 Year-End Review)

The mining industry plays a very important role in the country's economic development. Likewise, it contributes to the country's foreign-exchange earnings through exports.

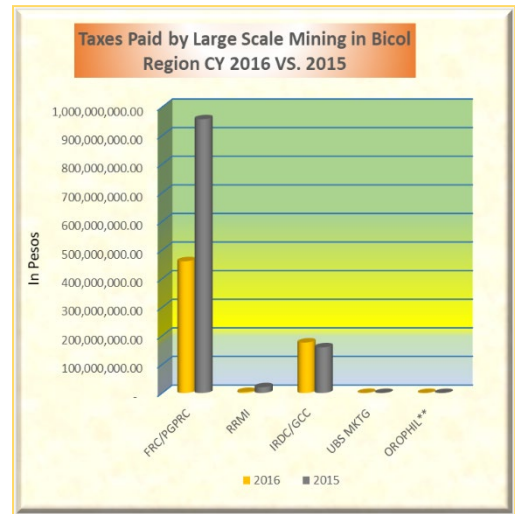
One of the Regions that is well-endowed in terms of mineral resources is the Bicol Region. With its long history and experience in mining, it has demonstrated its very rich potential for **gold, copper, guano, rock phosphate, marble, silver, lead, manganese, chromite, nickel** and other **metallic** minerals.

For 2016, the Metallic production value of mining in the Bicol Region has increased by 48.52%, from 9.267Billion in 2015 to 13.76Billion in 2016. Gold production has a growth rate of 47.95% with a quantity of 6,414.26 kg valued at 13.57Billion. Silver has increased production this year at 102.37% with a quantity of 7,430.00 kg valued at 198.13Million.

Production of Non-Metallic minerals including aggregates, bentonite, boulder, earth fill, limestone, perlite, pumice, sand and gravel, shale clay and white clay reached 41.88% growth rate with a total value of 142.44 Million.

Furthermore, the industry provides additional revenues for the government through taxes and fees paid on mining and other related activities. For CY 2016, the highest tax payer is the Masbate Gold Project, the lone operating metallic mine in Aroroy, Masbate which amounted to Php460.50 Million followed by Ibalong Resources Development Corporation, a non-metallic mine located at Palanog, Camalig Albay, which amounted to Php176.40 Million; Sand and Gravel permits issued by the LGU-Albay amounted to Php43.56Million; Rapu-Rapu Minerals, Inc. which amounted to Php4.02Million and UBS Marketing in Lamba/Maslog, Legazpi City with Php0.19 Million.

In terms of job generation, the total average workforce of Metallic and Non-Metallic mines for 2016 was at 1,962 and 1,182, respectively. (source: MGB-V MMD-Mineral Economics)



Mining Company	2016	2015	Growth Rate %
	Taxes Paid (PhP)	Taxes Paid (PhP)	
Large Scale			
FRC/PGPRC	460,496,140.32	957,063,537.14	-52%
RRMI	4,016,481.92	20,311,717.73	-80%
IRDC/GCC	176,362,342.65	159,845,118.09	10%
UBS MKTG	186,784.00	171,648.00	9%
OROPHIL**	17,884.80	27,302.40	-34%
SUB-TOTAL	641,079,633.69	1,137,419,323.36	-44%
LGU-ENRO			
Albay ***	43,558,147.37	26,187,321.04	66%
GRAND TOTAL	684,637,781.06	1,163,606,644.40	-41%

* Taxes paid includes excise tax, withholding taxes, Income tax, VAT, Real Property Tax, Business Tax, CTC, Occupations fees, Customs duties, port charges, other taxes
 ** estimated excise tax only
 *** taxes collected by ENRO-LGU Albay from Sand and Gravel Permits and Quarry Permits

Mineral Commodity	Unit Cost	2016		2015		Growth Rate %	
		Volume	Estimated Value (PhP)	Volume	Estimated Value (PhP)	Volume	Estimated Value
Gold	kg	6,414.26	13,566,213,132.14	5,469.75	9,169,501,497.10	17.27%	47.95%
Silver	kg	7,430.00	198,128,951.48	4,308.80	97,906,340.59	72.44%	102.37%
TOTAL		13,844.26	13,764,342,083.62	9,778.55	9,267,407,837.69	41.58%	48.52%

Mineral Commodity	Unit Cost	2016		2015		Growth Rate %	
		Volume	Estimated Value (PhP)	Volume	Estimated Value (PhP)	Volume	Estimated Value
Aggregates	cu.m.	5,400.00	182,812.50	2,900.00	100,250.00	86.21%	82.36%
Bentonite	cu.m.	2,200.00	439,600.00	2,100.00	418,000.00	4.76%	5.17%
Boulder	cu.m.	163,100.00	6,990,686.00	87,900.00	3,945,155.50	85.55%	77.20%
Earthfill	cu.m.	331,854.00	12,289,915.50	219,136.00	7,941,102.50	51.44%	54.76%
Limestone	cu.m.	300,000.00	13,800,000.00	340,000.00	15,640,000.00	-11.76%	-11.76%
Perlite	MT	14,222.60	5,426,871.50	15,830.50	9,891,700.00	-10.16%	-45.14%
Pumice	cu.m.	13,270.00	2,392,800.00	2,955.00	1,891,200.00	349.07%	26.52%
Sand & Gravel	cu.m.	1,632,587.50	100,098,565.00	921,162.45	59,115,943.10	77.23%	69.33%
Shale Clay	MT	-	-	6,340.00	63,400.00	-100.00%	-100.00%
White Sand	cu.m.	27,800.00	824,100.00	47,000.00	1,391,500.00	-40.85%	-40.78%
TOTAL			142,445,350.50		100,398,251.10		41.88%