



#MineResponsibility: Know MINE, Know LIFE MINERALS INDUSTRY AT A GLANCE

Philippine Total Land Area
30 Million has.
High Mineral Potential
9 Million has.

Area Covered by
Mining Tenements
764,357 has.
or **ONLY 2.55%**
of the Philippine total land area
as of January 2022



MINERAL RESOURCES DEVELOPMENT PROJECTS

55 Metallic Mines
56 Non-Metallic Mines
7 Processing Plants
4,416 LGU Issued Permits
47 Declared Minahang Bayan

ECONOMIC CONTRIBUTION



**METALLIC MINERAL
PRODUCTION**

Php 160.91 Billion
CY 2021



**MINERAL
EXPORT**

US\$6.14 Billion
CY 2021



**GROSS VALUE
ADDED**

Php 120.4 Billion
CY 2021



**TAXES, FEES
AND ROYALTIES**

Php 30.65 Billion
CY 2020



EMPLOYMENT

183,852
CY 2021

SOCIAL AND ENVIRONMENTAL PROTECTION/REHABILITATION

As of December 2021



**SOCIAL DEVELOPMENT
AND MANAGEMENT
PROGRAM**

Php26.08 Billion



**ENVIRONMENT
PROTECTION AND
ENHANCEMENT PROGRAM**

Php384.70 Billion



**MINING
FOREST
PROGRAM**

45.06 Million seedlings
in 35,359.24 hectares



**FINAL MINE
REHABILITATION AND/OR
DECOMMISSIONING PLAN**

Php5.51 Billion

**"MINING SHALL BE PRO-PEOPLE AND PRO-ENVIRONMENT IN
SUSTAINING WEALTH CREATION AND IMPROVED QUALITY OF LIFE."**

TO KNOW MORE ABOUT FOR MINING VISIT WWW.MGB.GOV.PH





Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU

Mineral Exports

US\$ 6.14 Billion in 2021

Exports of metallic, non-metallic minerals and mineral products in 2021. Copper, gold and nickel are the country's top mineral exports. Japan, Australia, Canada and China are the major countries of destination.

Employment

183,852 in 2021

Workers currently employed in the minerals industry. While estimates vary, it is conservatively assumed that for every job in the industry, about four indirect jobs may be generated in the upstream and downstream sectors.

Taxes Paid

PhP30.65 Billion in 2020

Amount of national and local taxes, fees and royalties that the minerals industry generated and contributed to the Philippine economy in 2020.

Economic Growth

The Philippine government commits that a proposed mining project will only be allowed if technically feasible, environmentally compliant, socially acceptable & financially viable. Any of these imperatives absent, it is not time to mine.

Mineral Statistics

PhP 160.91 Billion

In 2021, the total estimated production value for metallic minerals is PhP160.91 Billion, up by 20.34% or PhP27.20 billion vis-à-vis 2020's PhP133.71 Billion.

PhP 120.4 Billion

Estimated Gross Value Added (GVA, excluding crude oil) in mining at current prices in 2021.

Primary Mineral Commodities

Gold

PhP 52.48 Billion

Estimated value of gold produced in 2021.

Nickel & Nickel Products

PhP89.48 Billion

Estimated value of nickel and nickel products produced in 2021.

Copper

PhP17.29 Billion

Estimated value of copper produced in 2021.

The Philippine government promotes the rational exploration, development, utilization and conservation of mineral resources guided by its commitment to responsible minerals development.



Mineral Resources Development Projects

- 55 operating metallic mines (12 gold mines, 3 copper mines, 32 nickel mines, 4 chromite mines and 4 iron mine)
- 56 operating non-metallic mines (28 limestone/ shale quarries, 4 marbleized limestone, 7 silica quarries, 10 aggregate quarries, 1 dolomite quarry and 3 clay quarries, 1 sand & gravel, 1 volcanic tuff, 1 greywacke/pozzolan)
- 7 processing plants (4 gold processing plants, 2 nickel processing plants and 1 copper smelter plant)
- 47 Declared Minahang Bayan
- 4,416 small quarries and sand & gravel operations covered by permits issued by LGUs

Social Equity and Development

The Philippine government recognizes the rights and participation of the communities and indigenous peoples and ensures the fair and equitable sharing of benefits among the company, the government and host communities

Land Area and Mineral Potential

30 Million

Total Land area of the Philippines in hectares.

9 million

Number of hectares identified as having high mineral potential.

2.55% or 764,357.3211 hectares

as of January 2022

Percentage of the Philippines' total land area covered by mining tenements. However, it should be emphasized that said area is still subject to the mandatory relinquishment by contractors provided by law.

Environmental Protection and Rehabilitation

The Philippine government ensures the primary protection of the environment, before, during mining operations and beyond the life of the mine.

Social Development and Management

PhP26.08 Billion as of December 2021
Amount committed by mining companies for the Development of the Host and Neighboring Communities (DHNC), Information, Education and Communication and Development of Mining Technology and Geosciences, the 3 components of the Social Development and Management Program. The amount of **PhP19.56 Billion** for the DHNC stands to benefit **1,022** barangays from various identified programs/projects/activities.

Environmental Protection and Rehabilitation

PhP384.70 Billion and PhP5.51 Billion as of December 2021
Amount committed by mining companies for the implementation of approved plans/ programs/projects/activities under their Environmental Protection and Enhancement Program and Final Mine Rehabilitation and/or Decommissioning Plan, respectively.

Mining Forest Program

45.06 Million as of December 2021
Number of seedlings planted in about 35,359.24 hectares of mined-out and other areas as of December 2021. Of these, 41 million trees have survived, or a survival rate of 91%.