

FOLLOWING THE FLOW: WATER ACCOUNTS OF THE PHILIPPINES

2010 to 2021

As of October 2022 MAS 06-IG-05-06102022

THE WATER ACCOUNTS OF THE PHILIPPINES

provide information on the flows of water between the environment and the economy from its initial abstraction as input to various economic activities to its return environment.

Total Water Abstraction

2010-2021, in billion cubic meters (bcm)



Source of Basic Data: National Water Resources Board

WHAT IS ABSTRACTION?

It is the amount of water that is removed from any source, either permanently or temporarily, in a given period of time. It is measured in volume (m³).

SOURCES OF ABSTRACTED WATER



Surface water

Groundwater

USES OF ABSTRACTED WATER



1.3%

For own use

For distribution

SDG INDICATORS 6.4.1 AND 6.4.2

WATER USE EFFICIENCY

increased from PhP 192.25/m3 in 2020 to PhP 200.06/m³ in 2021.





remains to be LOW from 26.7% in 2020 to 27.2% in 2021.

¹Based on parameters and criteria of FAO AQUASTAT Low level of water stress ranges from 25 to 50 percent

WATER ABSTRACTED FOR OWN USE

1**215.20 bcm** in 2020 to **217.83 bcm** 2021.

2.6% Other industries and Households Mining & Quarrying, Manufacturing, 5.3% Construction Agriculture, 33.5% Forestry, and Fishing



AVERAGE SHARE

by sector, 2010 to 2021

increased from 3.38 bcm in 2020

to **3.51 bcm** 2021.







Power



6.4%

22.3%

AVERAGE SHARE²

by sector, 2010 to 2021

²Net of losses

WATER EXPENSES (in billion PhP) **Top 3 Sectors with the Largest Water Expenses** 56.2 55.0Households 44.7 43.7 35.9 35.2 Mining & Quarrying Manufacturing, Construction **Services** 2020 2021



= 10 percent







