

Term	Definition	Formula	Main References/s	Some Notes on the Definition	Related Indicator/s	Frequency of Data	Existing Disaggregation of Data	Source of Data	
A. Land/Soil Resource									
1	Protected area	Identified portions of land and water set aside by reason of their unique physical and biological significance, managed to enhance biological diversity and protected against destructive human exploitation.		Section 4. Republic Act 7586 (or NIPAS Act of 1992). An Act Providing for the Establishment and Management of National Integrated Protected Areas System, defining its Scope and Coverage and for other purposes.	The categories of protected areas: strict nature reserve; natural park; natural monument; wildlife sanctuary; protected landscapes and seascapes; resource reserve; natural biotic areas; and, other categories established by law, convention or international agreements which the Philippines Government is a signatory.	Proportion of area protected to maintain biological diversity to surface area	Annual (six months after reference year)	National and Regional	PAWB
2	Protected landscape / seascape	Area of national significance which is characterized by the harmonious interaction of man and land while providing opportunities for public enjoyment through recreation and tourism within the normal lifestyle and economic activity of the area		Republic Act No. 7586 or the National Integrated Protected Areas System (NIPAS) Act of 1992;		Proportion of areas of protected landscape/seascape as related to surface area	Annual (six months after reference year)	National, Regional Provincial	PAWB
3	Natural park	Relatively large area not materially altered by human activity where extractive resource uses are not allowed and maintained to protect outstanding natural biodiversity and scenic areas of national or international significance for scientific, educational and recreational use		United Nations, 1997. Glossary of Environment Statistics. Republic Act No. 7586 or the National Integrated Protected Areas System (NIPAS) Act of 1992		Proportion of areas of natural parks as related to surface area	Annual (six months after reference year)	National, Regional, Provincial	PAWB
4	Soil erosion	The detachment and transport of soil materials brought about by water, surface runoff, wind, gravity, earthquake and others.		UN Glossary of Environment Statistics. Philippine Official Reference for Forest Related Terms and Definitions (ITTO P2 222.03 Rev. 1 (F))	Soil erosion could be man-induced or geological (natural process).	Area of Lands suffering from moderate to severe erosion	Intermittent	Regional, Provincial and	BSWM
B. Water Resource									
5	Streamflow	Stream or river channel discharge measurement at a given gauging station		Aquastat, Food and Agriculture Organization Manual of Water Data Standards, NWRB.		Vol. of Surface water Surface Water Demand	Annual	National, regional, provincial	BRS/DPWH, NWRB
6	Water district (WD)	A government-owned and controlled corporation (GOCC) that operates and maintains a water supply and waste disposal system in one or more provincial cities or municipalities.		Provincial Water Utilities Act of 1973 (P.D. 198)		Vol. of water produced per facility per source Vol. of consumption per water district No. of households served	Annual, quarterly (after reference quarter/year)	Regional, provincial and municipal	LWUA, NSO

ENVIRONMENT AND NATURAL RESOURCES SECTOR - Batch 3 (Land/Soil and Water Resources Subsector)

Term	Definition	Formula	Main References/s	Some Notes on the Definition	Related Indicator/s	Frequency of Data	Existing Disaggregation of Data	Source of Data
7 Water service cooperative	Cooperatives organized to own, operate and manage water systems for the provision and distribution of potable water for its members and their households.		Philippine Cooperative Code (R.A. 9520)	It should be noted that 'potable water' means 'drinking water' to be consistent with the access to safe drinking water.	Vol. of water produced per facility per source Vol. of consumption per water district Number of households served	Annual, quarterly (after reference quarter/year)	National, regional, provincial, municipal	CDA, NWRB, NSO
8 Proportion of population with sustainable access to safe drinking water	Number of household/population who have a reasonable means of getting an adequate amount of safe water, expressed as a percentage of the total population.		NEDA Board Resolution No. 12 series of 1995.	The definition considers the distance of water supply facility/service from the dwelling to connote accessibility. Level I - the farthest user is not more than 250 meters from the point source; Level II - the farthest house is not more than 25 meters from the communal faucet system; and, Level III - the house has service connection from the system. Safe Drinking Water - water that is free of microorganisms or disease-producing bacteria (pathogens). In addition, the water should not possess undesirable tastes, odors, color, levels of radioactivity, turbidity or chemicals and it should pass the standards of the Philippine National Standards for Drinking Water. Operationally, considered source of safe drinking water are: piped water, public tap, borehole or pump, protected well.	Proportion of population with sustainable access to safe drinking water	Annual (after reference year)	National, regional, provincial, municipal	DOH and NSO
9 Level I Water Supply Facility/Service (point source)	A protected well or a developed spring with an outlet but without a distribution system, generally adaptable for rural areas where the houses are thinly scattered.		NEDA Board Resolution No. 12, Series of 1995; Implementing Rules and Regulations of Chapter II, Water Supply of the Code on Sanitation of the Philippines, 1995 DOH	A Level I facility normally serves an average of 15 households.	Population with access to safe drinking water Number of water supply facility for Level I	Annual (after reference year)	National, regional, provincial and municipal	DOH
10 Level II Water Supply Facility/Service (communal faucet system or standposts)	A water supply facility composed of a source, a reservoir, a piped distribution network with adequate treatment facility, and communal faucets.		NEDA Board Resolution No. 12, Series of 1995; Implementing Rules and Regulations of Chapter II, Water Supply of the Code on Sanitation of the Philippines, 1995 DOH	Usually, one faucet serves 4 to 6 households. Generally suitable for rural and urban fringe areas where houses are clustered densely to justify a simple piped system. The definition was modified with the inclusion of the underlined phrase 'with adequate treatment' to emphasize that source of water supply has passed the Philippine National Standards for Drinking Water	Population with access to safe drinking water. Number of water supply facility for Level II	Annual (after reference year)	National, regional, provincial and municipal	DOH

ENVIRONMENT AND NATURAL RESOURCES SECTOR - Batch 3 (Land/Soil and Water Resources Subsector)

Term	Definition	Formula	Main References/s	Some Notes on the Definition	Related Indicator/s	Frequency of Data	Existing Disaggregation of Data	Source of Data
11 Level III Water Supply Facility/Service	A water supply facility with a source, a reservoir, a piped distribution network with adequate treatment facility and household taps.		NEDA Board Resolution No. 12, Series of 1995; Implementing Rules and Regulations of Chapter II, Water Supply of the Code on Sanitation of the Philippines, 1995 DOH	Level III water supply facility/service is generally suited for densely populated urban areas. The definition was modified with the inclusion of the underlined phrase 'with adequate treatment' to emphasize that source of water supply has passed the Philippine National Standards for Drinking Water.	Population with access to safe drinking water. Number of water supply facility for Level III	Annual (after reference year)	National, regional, provincial and municipal	DOH