


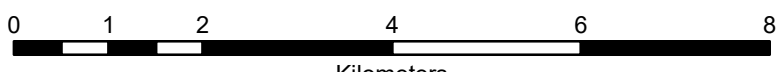
REPUBLIC OF THE PHILIPPINES  
**DEPARTMENT OF AGRICULTURE**  
**BUREAU OF SOILS AND WATER MANAGEMENT**  
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

**SOIL pH MAP**  
**( Key Rice Areas )**














**PROVINCE OF LAGUNA**

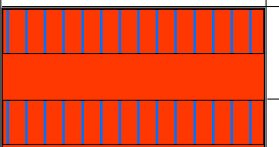
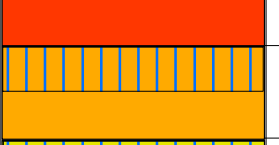
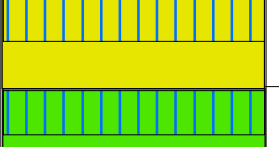
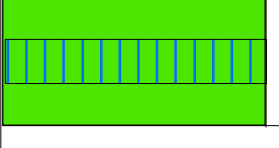
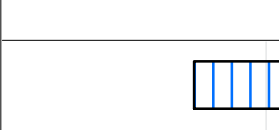



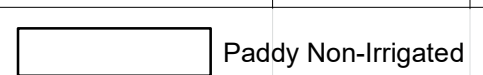
**SCALE 1:80,000**



Projection : Transverse Mercator  
Datum : Luzon 1911  
DISCLAIMER : All political boundaries are not authoritative

CONVENTIONAL SIGNS		
ROADS	BOUNDARY	HYDROLOGY
 Expressway	 Regional	 Rivers / Lake
 Trunk line	 Provincial	 Shoreline
 Primary	 District	<b>PLACES</b>
 Secondary	 Municipal	 Capital City / City
 Tertiary		 Capital Town / Town

MAPPING UNIT	pH Value (1:1 ratio)	GENERAL RATING	DESCRIPTION	AREA	
	> 6.8 or	Low	Nearly Neutral to Extremely Alkaline	790	4.29
	< 4.5		Extremely Acid	601	3.26
	4.6 - 5.0	Moderately Low	Very Strongly Acid	-	-
	5.1 - 5.5	Moderately High	Strongly Acid	1,009	5.48
	5.6 - 6.8	High	Moderately Acid to Slightly Acid	2,459	13.36
				5,169	28.08
				7,448	40.46
				401	2.18
				533	2.90
<b>TOTAL</b>				<b>18,410</b>	<b>100.00</b>

 Paddy Irrigated Paddy Non-Irrigated

Area estimated based on actual field survey, other information from DA-RFO's, MA's, NIA service area, NAMRIA Land Cover (2010) and BSWM Land Use System Map

**MISCELLANEOUS INFORMATION**

**SOURCES OF INFORMATION :** Topographic information taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 1 arc-second global dataset (2015). Bathymetry information taken from British Oceanographic Centre. Fertility data gathered through the Bureau of Soils and Water Management (BSWM), National Soil Sampling and Testing for Fertility and Crop Suitability Assessment Project led by the Soil Survey Division (SSD) in 2016.

Users noting errors or omissions in this publication are requested to inform the BSWM, SRDC Bldg., Elliptical Rd., Visayas Avenue, Diliman, Quezon City, Philippines or visit the BSWM website (<http://www.bswm.da.gov.ph>).

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Prepared and produced by the Geomatics and Soil Information Technology Division, BSWM.

