


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
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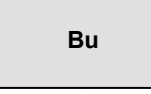
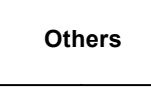
NETWORK OF PROTECTED AREAS FOR AGRICULTURAL AND AGRO-INDUSTRIAL DEVELOPMENT (NPAAAD) MAP






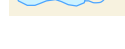
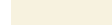

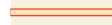


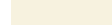


Municipality of Villaverde
Province of Nueva Vizcaya

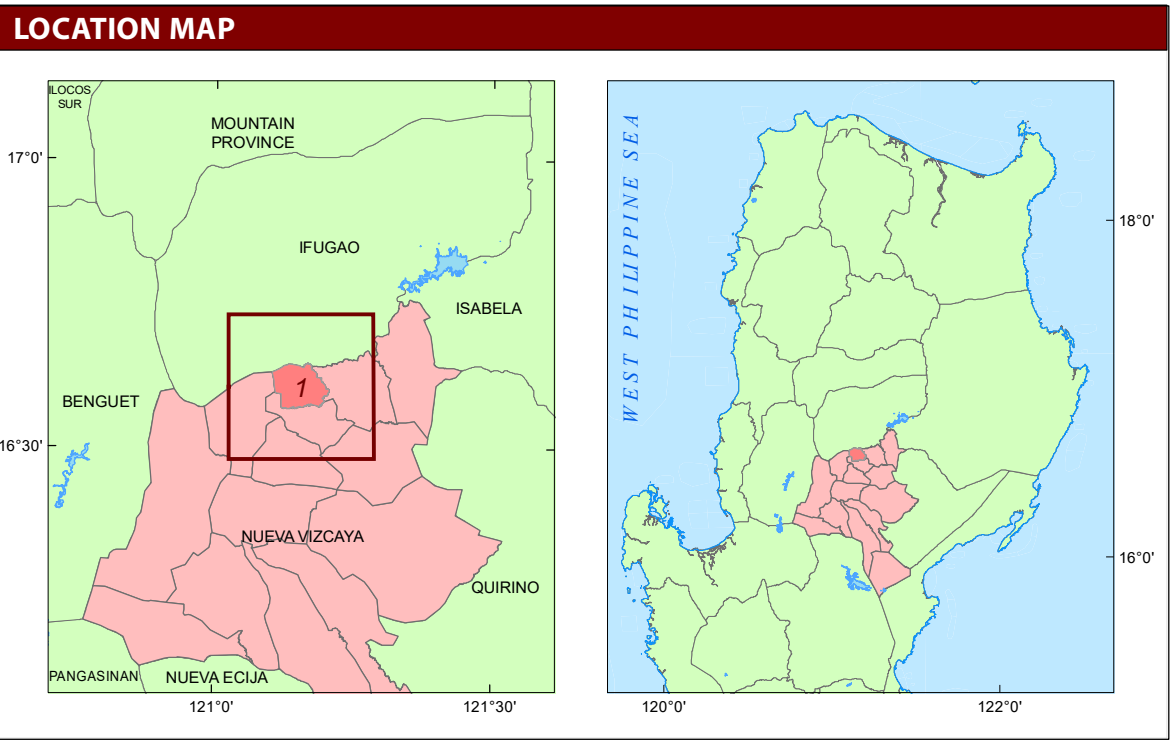



SCALE 1:50,000
0 0.5 1 2 3 4
Kilometers

Universal Transverse Mercator Zone 51 North PRS 1992
DISCLAIMER : All political boundaries are not authoritative

LEGEND			
MAPPING SYMBOL	DESCRIPTION	AREA	
		(Ha)	(%)
PRIME AGRICULTURAL LANDS			
A	All irrigated lands/areas	1,693.31	41.47
B	All irrigable lands already covered by irrigation projects with firm funding commitments	0	0
C	All alluvial plain lands highly suitable for agriculture, not irrigated	548.5	13.46
D	Agro-industrial croplands or lands presently planted to industrial crops that support the viability of existing agricultural infrastructure and agro-based enterprises	362.95	8.89
E	Highlands or areas located at an elevation of five hundred (500) meters or above highly suitable for growing semi-temperate and high value crops	254.41	6.23
FRAGILE AGRICULTURAL LANDS			
F	All agricultural lands that are ecologically fragile, the conversion of which will result in serious environmental degradation that will affect mangrove areas and fish sanctuaries	1,219.38	29.86
G	All fishery areas as defined pursuant to Fisheries Code of 1998	3.86	0.09
MISCELLANEOUS LAND TYPES (Not Relevant for Agriculture)			
 H	Forest/Watershed areas (critical watersheds including mangroves)	--	--
 Bu	Built-up Areas (urban land, airport, roads and bridges)	--	--
 Others	Quarry, mine pit, barren land, rock land, river wash, beach sand, sand dunes, landfill	--	--
TOTAL		4,082.41	100

CONVENTIONAL SIGNS		
ROADS	BOUNDARY	HYDROLOGY
 Expressway	 Regional	 Sea / Shoreline
 Trunk line	 Provincial	 Lakes / Rivers
 Primary	 City	PLACES
 Secondary	 Municipal	 Capital City / City
 Tertiary	 Barangay	 Capital Town / Town





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SOURCES OF INFORMATION: Topographic information taken from NAMRIA Topographic Map at 1:50,000 scale. Land Resources Information and NPAAAD/SAFDZ from the Agricultural Land Management and Evaluation Division (ALMED) and Soils Survey Division (SSD). Land Use/Vegetation Cover are obtained from the Land Use System (FAO, 2015), Philippine Rice Information System (PRISM) (IRRI, 2015) OpenStreetMap (OSM) and Satellite Images from Google. The slope and elevation are generated from SRTM 30-meter spatial resolution.

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Map produced by the Geomatics and Soil Information Technology Division (GSITD).

Collaborating Agencies : Department of Agriculture Regional Field Offices (DA-RFOs) and other concerned Offices ; Local Government Units (LGUs)

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