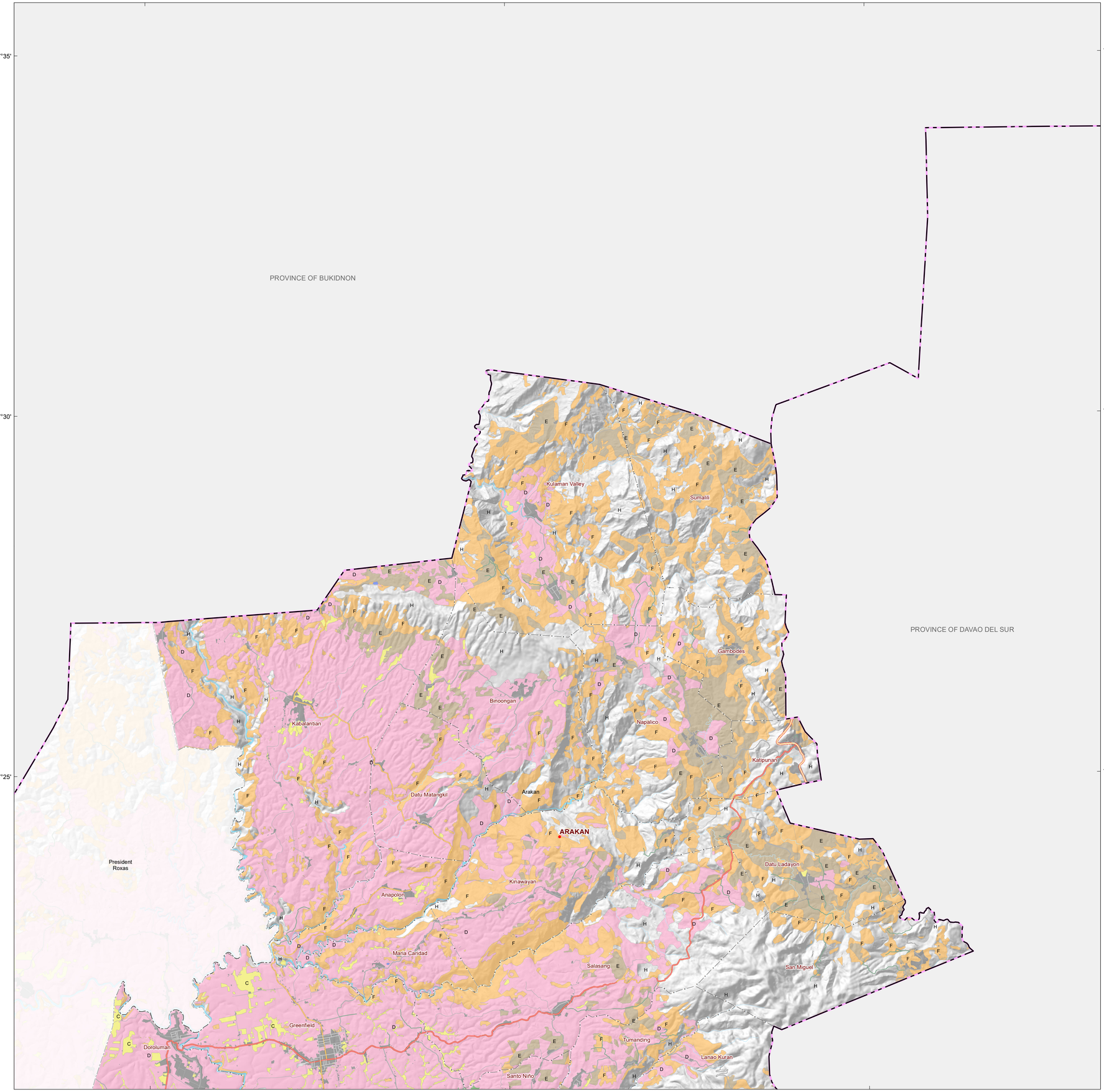

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
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NETWORK OF PROTECTED AREAS FOR AGRICULTURAL AND AGRO-INDUSTRIAL DEVELOPMENT (NPAAAD) MAP

Municipality of Arakan
Province of North Cotabato

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)	AREA (%)
PRIME AGRICULTURAL LANDS			
A	All irrigated lands/areas	557.78	2.56
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	783.06	3.62
D	Agro-industrial croplands or lands presently planted to industrial crops that support the viability of existing agricultural infrastructure and agro-based enterprises	17,309.08	79.58
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	3,098.7	14.24
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 sunctuaries	0	0
G	All fishery areas as defined pursuant to Fisheries Code of 1998	1.46	0
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	21,750.08	100

CONVENTIONAL SIGNS

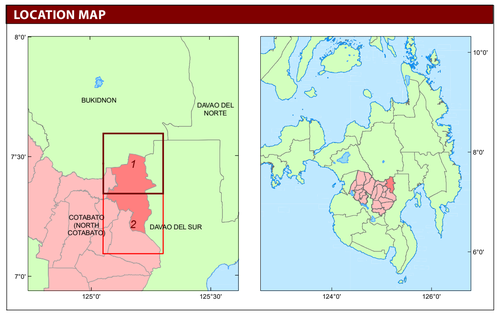
ROADS
- Expressway
- Trunk line
- Primary
- Secondary
- Tertiary

BOUNDARY
- Regional
- Provincial
- City
- Municipal
- Barangay

HYDROLOGY
- Sea / Shoreline
- Lakes / Rivers

PLACES
- Capital City / City
- Capital Town / Town

LOCATION MAP



MISCELLANEOUS INFORMATION

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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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