


REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF AGRICULTURE  
**BUREAU OF SOILS AND WATER MANAGEMENT**  
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STRATEGIC AGRICULTURE AND FISHERIES  
DEVELOPMENT ZONES (SAFDZ) MAP

Municipality of Narvacan  
Province of Ilocos Sur



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       | (%)   |
| SAFDZ          |                                                                                        |          |       |
| 1              | Strategic Crop Sub-Development Zone                                                    | 3,842.73 | 67.34 |
| 2              | Strategic Livestock Sub-Development Zone                                               | 65.25    | 1.14  |
| 3              | Strategic Fishery Sub-Development Zone                                                 | 27.23    | 0.47  |
| 4              | Strategic Integrated Crop/Livestock Sub-Development Zone                               | 0        | 0     |
| 5              | Strategic Integrated Crop/Fishery Sub-Development Zone                                 | 0        | 0     |
| 6              | Strategic Integrated Crop/Livestock/Fishery Sub-Development Zone                       | 0        | 0     |
| 7              | Strategic Integrated Fishery and Livestock Sub-Development Zone                        | 0        | 0     |
| FUTURE SAFDZ   |                                                                                        |          |       |
| 8              | Remaining NPAAAD                                                                       | 966.35   | 16.93 |
| NON-SAFDZ      |                                                                                        |          |       |
| 9              | Agro-Forestry Zone                                                                     | 805.96   | 14.12 |
| 10             | 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          |                                                                                        | 5,707.52 | 100   |

CONVENTIONAL SIGNS

**ROADS**

- Expressway
- Trunk line
- Primary
- Secondary
- Tertiary

**BOUNDARY**

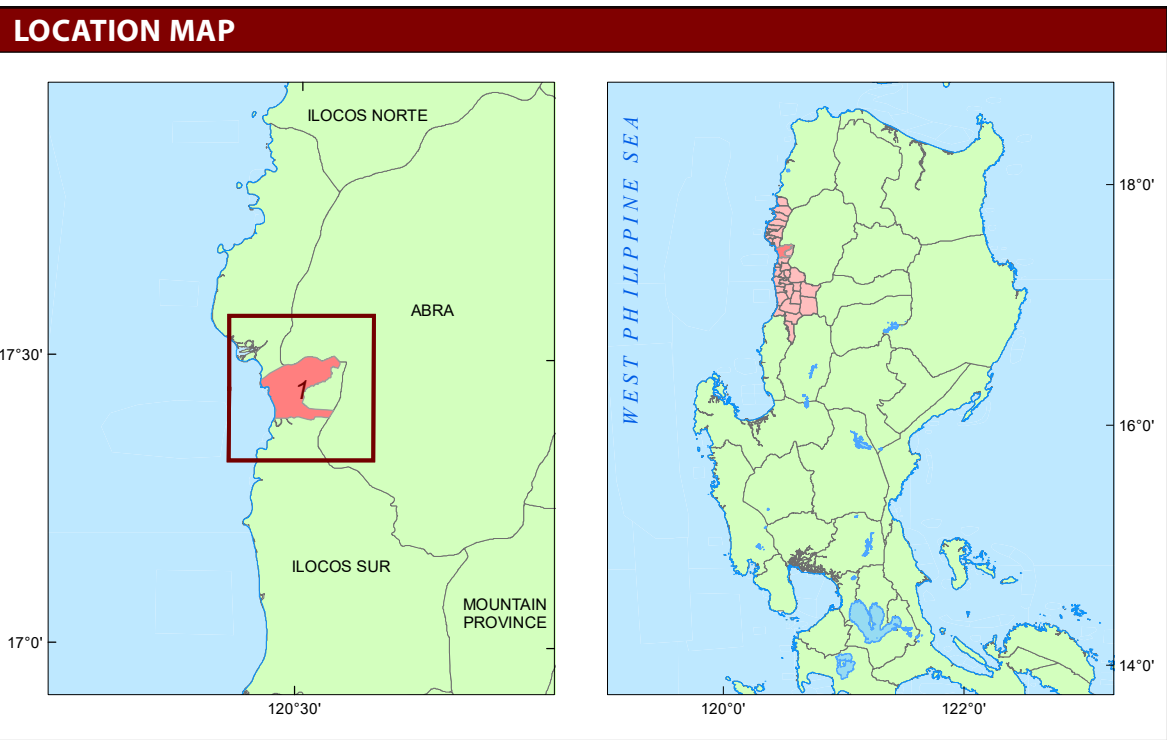
- Regional
- Provincial
- City
- Municipal
- Barangay

**HYDROLOGY**

- Sea / Shoreline
- Lakes / Rivers

**PLACES**

- Capital City / City
- Capital Town / Town



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.

Data analysis and compilation spearheaded by the ALMED with the technical support of the SSD.

These maps were produced through the Review/Updating of the NPAAAD and SAFDZ Project.

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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