



## GIS SERVICES UNIT

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March 1, 2022

MS. MORA C. ABARQUEZ City Agriculturist Baybay City, Leyte

Dear Ma'am Mora Abarquez:

This is with reference to your letter dated February 14, 2022 requesting for a copy of the crop suitability map for Baybay City in which our office, GISSU, in collaboration with Dr. Asio, has done few years ago. I tried to scan over our files in our data server but unfortunately, after several attempts, I cannot recover it anymore. Most probably this is one of the files that have been corrupted with "Ransom Virus".

If I remember it right, the crop suitability map that we generated with Dr. Asio, utilized elevation, soil type, slope, and geology as the criteria for crop suitability mapping. We did not used soil fertility since this information is not available during that time of the study. In addition, climate change was never considered in the analysis. Besides, I think we generated crop suitability for coconut, jackfruit, and few annual crops like rice and corn. Vegetables were not included.

Therefore, in relation to this, I would like to suggest that you send a letter request to VSU Vice President for Research, Extension and Innovation, Dr. Maria Juliet C. Ceniza, to ask for technical assistance to generate again an updated crop suitability map mentioning the crops that you need using updated information on soil fertility, if available and climate change scenarios so that it will become more helpful and meaningful to the farmers.

Thank you very much and best regards.

PASTOR P. GARCIA PhD Head, GISSU

Cc: Maria Juliet C. Ceniza, PhD **OVPREI** File

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