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November 10, 2022

Lormelyn E. Claudio

CESO IV

Regional Director- MIMAROPA

Ermita, Manila

Ma'am:

Greetings of peace!

I, Christian Hernandez together with my team, is currently working on our Research Project entitled **“Strengthening Weather Monitoring System Through Hydrologic Response Modeling in Mag-Asawang Tubig Watershed”** in collaboration with DOST-Oriental Mindoro Provincial S&T Center, effective October 2022 which intends to strengthen real-time and reliable weather monitoring system in Mag-asawang Tubig Watershed in Naujan using an automated Arduino-based synoptic weather station through modelling of hydrologic activities.

In lined with the implementation of the study, I am cordially asking your good office for the following data:

- **Digital Elevation Model (DEM IFSAR) – Oriental Mindoro**
- **Land Use/ Land Cover (LULC) – Oriental Mindoro**
- **Shapefile Alag-Baco-Catuiran-Bucayao-Mag-asawang Tubig-Butas-Pula Boundary**
- **Coordinates of the installed weather instruments and its monitored parameters**

The aforementioned is crucial for the analysis and selection of the best area for the installation of the proposed monitoring system in consideration of the criteria from the designed parameters. Relatively, the data requested will be utilized in the development of the project to commence and attain the objectives of the program which will be the first of its kind in the Region eyed to apply for intellectual property rights protection and claim for Royalty.

We assure you that all protocols will be followed, and privacy regulations adhered to. Should you have queries, don't hesitate to reach me through my email cbhernandez1@up.edu.ph.

Thank you and we look forward to your favorable response to this request.

Very truly yours,

ENGR. CHRISTIAN B. HERNANDEZ

Project Leader