

Assistance for Bumdes Bimasena - Sawangan Village as a pro-climate village in identifying biota and preparing promotional videos for the Sendang Mudal Edupark Area

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ABSTRACT

Sendang Mudal Edupark is a spring that serves as a family swimming vacation spot. BUMDES Bimasena manages the site under the supervision of Sawangan Village. The Sawangan village government designated Sendang Mudal as an educational tourism park in 2021, with the hope that visitors will not only enjoy the site but will also receive educational content. One of them is water conservation education. This is the focus because the Mudal spring's greatest potential is the spring water, which must be preserved so that it can continue to flow. The Bimasena management team worked with PPM UNY, which included several lecturers from the Biology Education department, to provide training on collecting data on trees near the Mudal spring related to water conservation status. The training was supplemented by data collection on animals (butterflies, dragonflies, reptiles, amphibians, and birds) related to the preservation of the Mudal spring ecosystem. The training also included the creation of promotional media in the form of videos in order to increase the number of visitors to the Mudal spring. Training and mentoring were provided to 21 village administrators and three Bimasena administrators during the months of August, October, and November. Books and billboards introducing the flora and fauna of Sendang Mudal Sawangan Magelang, as well as promotional videos, are the results of this activity.

Kata Kunci: *Edupark, Sendang Mudal, Sawangan, Spring Water*