

## ABSTRACT

Nisa, Enita C. 2014. **Arboretum of ornamental plants design in Batu town**. Advisor: Aulia Fikriarini, MT. dan Elok Mutiara, MT

**Key Word:** Ornamental Plant, Pragmatic, Transparency and Manipulation Design.

Batu town which is famous for its crops and various tourism objects that are frequently visited by both domestic and foreign tourists has not been available for tourism object of the crops of ornamental plants so far. Bumiaji Subdistrict, however, particularly Sidomulyo village possesses potential agriculture for ornamental plants with its beautiful scenery. Therefore, building collection of ornamental plants, called arboretum of ornamental plants, is compatible with primary purpose in tourism site, education, as well as research.

Sidomulyo village possesses potentially beautiful panorama of the mountain outstretched from south to north, as well as wide spread of plantation, paddy field, and view of Batu town which supports to build arboretum of ornamental plants. Thus, arboretum which is designed for this area has to adjust to the environmental and material factor with the process of trial and error for providing the ornamental plants based on pragmatic architecture.

Arboretum of ornamental plants design in Batu town is expected to enable to help tourists in terms of education about ornamental plants and recreation as well as for local economy. In addition, in process of design has to rely on application of concept and theme that Allah creates mounts with full of beautiful plants. In that case, the building will be appropriate for the environmental and material factor within the concept of transparency and manipulation design.

Arboretum of ornamental plants design in Batu town aims at tourism object, education, and research of ornamental plant. "Pragmatic" theme and "Transparency and Manipulation Design" concept is applied within the design for its compatibility of building with the environment and material.

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