

ABSTRACT

Occupational Safety and Health Risk Management Using IBPR for Bee Farmers in the Sari Nektar Tumpang Community

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Introduction ; The results of observations of Occupational Safety and Health in the Tumpang Sari Nektar Association's beekeeping farmers have identified 27 potential hazards in the Sari Nektar Association's bee farms, which have the phenomenon of work accidents, namely farmers being pricked by nails when lifting bee boxes. **The objectives** : of this research are to analyze the potential occupational safety and health hazards that exist in pollen nectar bee farms, to analyze the assessment of occupational safety and health hazards that exist in pollen nectar bee farms, to analyze risk assessment controls consisting of opportunities and consequences that can become a nuisance phenomenon in nectar beekeeping. **The research method** : used is semi-qualitative numerical with data processing techniques using IBPR (Hazard Identification and Risk Assessment). Based on analysis using the IBPR risk assessment method. The output of hazards in beekeeping has been identified as 27 potential hazards in beekeeping. and risk assessment on livestock has identified that the highest risk lies in the risk of bee pollen harvesting activities, as well as providing PPE controls and controlling the consequences. **The conclusion** : is that there is a potential danger in beekeeping, it has been identified that Paguyuban Sari Nektar Tumpang's beekeeping is a high-risk job. In accordance with the hierarchy of control, these hazards must be controlled with the aim of minimizing the risks and dangers of work accidents for bee farmers.

Keywords: *Occupational hazards, Occupational Risks, Hazard Identification, Beekeeping*