

ABSTRACT

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The behaviour of the use of personal protective equipment (APD) in the gamelan craft workers magetan “Mitra Jaya” Prampelan, Karangrejo sub-district , Magetan regency, East Java in 2020.

Ix + 85 pages + 11 Tables + 3 pictures + 6 attachments

Gamelan production business is one of the informal factors. The magnitude of the risk of accidents in the manufacture of gamelan it is necessary to control the danger so that it can reduce the risk of accidents.

Gamelan craft industry Mitra Jaya Prampelan, karangrejo sub-district, Magetan regency is the center of gamelan making craft in magetan with 25 workers.

Based on the results of observations and initial interviews at the location of the gamelan industry “Mitra Jaya” noise data can be obtained between 90,00 dB (A)-110,9 dB(A) of 25 workers 80% do not use personal protective equipment that has been provided by the owner of the gamelan industry. This, of course is in contrast with Kepmenaker No. KEP-51/MEN/1999 concerning threshold values (NAB) in the workplace with work time stating that the noise intensity is 85 dB by working 8 hours a day and Permenakertrans No. 1 of 1981 paragraph 2 “workers must wear personal protective equipment that is required to prevent occupational diseases”.

This research uses a descriptive method that is describing the behaviour of workers and the availability of personal protective equipment (APD) in the “MITRA JAYA” gamelan industry.

Based on the results of research from predisposing factors as driving behaviour of the use of personal protective equipment and action is what is done by workers in the gamelan industry “MITRA JAYA” good knowledge with the number of 18 workers a percentage of 72% and bad knowledge with number of 7 workers with a percentage of 28%. From the good attitude of gamelan industry workers 18 with a percentage of 72% and a bad number of 7 workers with a percentage of 28%. Of the actions of workers in the gamelan industry that are good 15 workers with a percentage of 60% and bad ones with the number of 10 workers with a percentage of 40%. From the availability of personal protective equipment in the gamelan industry for all worker processes, there are 13 personal protective equipment available with a percentage of 52% while there are not available with 12 with a percentage of 48%. From the punishment or sanctions carried out by workers in the good “MITRA JAYA” gamelan industry as many as 10 workers with a percentage of 40% while bad actions as many as 15 workers with a percentage of 60% the total number of workers is 25 with a percentage Of 100%.

Literature :-

Keywords : worker behavior, gamelan industry