

Effect of food safety knowledge among the skilled workers of food industries processing minor fruits or wild edible plants in Manipur towards food safety

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ABSTRACT

A survey work was conducted in three districts of Manipur namely Imphal East, Imphal West and Bishnupur in order to study the effect of food safety knowledge among the skilled workers of food industries, processing minor fruits or wild edible plants, towards food safety. Through this study, a total of six food industries were selected, purposive sampling were used for selecting state, district and industries. However, for selecting the respondents (100 nos.) random sampling were used. The personal variables were treated as independent variables and variables pertaining to knowledge were treated as dependent variables. The majority of skilled workers in the food industries of Manipur were found to be unaware of food safety practices. The main objectives of the study were to examine the respondents personal and socio-demographic profiles in order to assess their level of knowledge regarding food safety. From the research, it is revealed that 57% of the skilled workers had not visited any training institute and only formal training attended by them. The data pertaining to respondents visiting to training institution showed significant difference in knowledge level. ANOVA table revealed that residential area and caste of the respondents has significant differences in respondents' knowledge level. Knowledge on product safety and sanitation basic concept regarding food safety was observed in our study while respondents have less knowledge about Hazard Analysis and Critical Control Points.

Keywords: Food handlers, food safety, HACCP, knowledge, respondent