

Occupational Health Risk and Safety Related Practices among Industry Workers in Jodhpur

Rehana V R¹, Mukund Gupta¹, Pankaja Raghav¹, Manoj Kumar Gupta¹

¹All India Institute of Medical Sciences, Jodhpur, India.

Email Id: dr.rehanavr@gmail.com

Abstract

Introduction: Jodhpur is one of the important industrial cities with numerous big, medium and small-scale industries. Through some personal visits, observations and literature search it was found that there is a potential gap in the evidence regarding the Occupational Safety practices and health status of industrial workers. So, this study was planned to assess the health status and Occupational Health Risk and Safety Related Practices of Industry Workers in Jodhpur.

Material and Methods: Cross Sectional Study among Industrial workers of registered industries in Jodhpur. Four different kinds of industries were selected. The employer as well as the workers who were present at the time of visit were interviewed and relevant records were examined. The environmental and working conditions were noted.

Results: Incident reports, health surveillance records, and sickness absence reports were not maintained in any of the industries visited. In all of the industries visited, parts of the working areas were either excessively hot/cold or humid, but with good ventilation. 97% of workers in the study were male and around 44% of the workers were migrated from other states. Major physical complaints reported by the workers were skin and musculoskeletal system related. Majority of the industries had disease carrying insects or rodents but only one of them had pest control measures in place.

Conclusion: There are deficits in Occupational Safety practices followed in industries to reduce the accident risk and improve health status of industrial workers. There is urgent need for strong and proper implementation of industrial regulations.