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EMPLOYEE PERSPECTIVES ON FIRE SAFETY AT WORKPLACES IN INDIA: AN EMPIRICAL STUDY

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ABSTRACT

Fires in India account for the loss of property and lives as seen in examples of the AMRI Hospital Fire in Kolkata, Kamala mills fires at Mumbai, Carlton Tower fire in Bengaluru, etc. Hence, it is important to prepare strategies for minimizing fire incidents when possible, example workplaces. In this regard, this research study was undertaken to assess the present status of knowledge regarding fire safety practices at the Indian workplace. The assessment will help in initiation of better action strategies towards fire risk management and mitigation. In this study, employee perspectives regarding fire safety and awareness at workplaces were collected and analysed. This paper provides information about workplace fire safety protocols, preparedness of employees to handle emergency and personal coping strategies when faced with workplace fires. The study found that while most employees were aware of personal safety procedures; the awareness regarding usage of fire safety aids was lacking. Ultimately, workplace safety procedures need to be enhanced in certain cases to effectively combat and deal with future fire incidents.

KEYWORDS: Fire safety; Workplace fire safety; Risk management; Fire investigation.

REFERENCES:

- **1.** Baum, H. S. (2001) "How Should We Evaluate Community Initiatives?," *Journal of the American Planning Association*, 67(2), pp. 147–158. doi: 10.1080/01944360108976225.
- 2. Cote, A. E. (2004) Fundamentals of fire protection. National Fire Protection Association.
- **3.** Crawford, J. A. (2002) Fire prevention: a comprehensive approach. Prentice Hall.
- **4.** Crime in India All Previous Publications (1970) Crime in India All Previous Publications | National Crime Records Bureau. Available at:

- https://ncrb.gov.in/en/crime-in-india.
- 5. DaéidNiamhNic (2005) Fire investigation. CRC Press.
- **6.** Dennett, M. F. (1980) Fire investigation: a practical guide for students and officers, insurance investigators, loss adjusters and police officers.
- 7. Fire Safety in India: Missing Policy and Institutional Inertia Is Complicit in the Loss of Lives (2020) Economic and Political Weekly. Available at: https://www.epw.in/engage/article/fire-safety-india-missing-policy-and-institutional.
- **8.** Hwang, V., Duchossois, G. P., Garcia-Espana, J. F. and Durbin, D. R. (2006) "Impact of a community based fire prevention intervention on fire safety knowledge and behavior in elementary school children," *Injury Prevention*, 12(5), pp. 344–346. doi: 10.1136/ip.2005.011197.
- **9.** Icove, D. J. and Haynes, G. A. (2018) *Kirk's fire investigation*. Pearson Prentice Hall.
- **10.** McCaffrey, S. M. (2004) Fighting Fire with Education: What Is the Best Way to Reach Out to Homeowners?, OUP Academic. Oxford University Press. Available at: https://academic.oup.com/jof/article/102/5/12/4613181.
- **11.** Mcgee, T. (2011) "Public engagement in neighbourhood level wildfire mitigation and preparedness: Case studies from Canada, the US and Australia," *Journal of Environmental Management*, 92(10), pp. 2524–2532. doi: 10.1016/j.jenvman.2011.05.017.
- **12.** TNN | Updated: Dec 21, 2019 (no date) *Notices to 208 buildings in Mumbai over fire safety: Mumbai News Times of India, The Times of India.* Available at: https://timesofindia.indiatimes.com/city/mumbai/notices-to-208-buildings-in-mumbai-over-fire-safety/articleshow/72912484.cms.
- **13.** Ta, V. M., Frattaroli, S., Bergen, G. and Gielen, A. C. (2006) "Evaluated Community Fire Safety Interventions In The United States: A Review Of Current Literature," *Journal of Community Health*, 31(3), pp. 176–197. doi: 10.1007/s10900-005-9007-z.
- **14.** The future of children: unintentional injuries in childhood (2000). David and Lucille Packard Foundation, Los Altos, Calif.