

AN ANALYSIS REGARDING INTERROGATION ON FUNCTIONING OF FIREWORKS

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Abstract

This research attempts to explore the challenges of firework factories on functioning in Virudhunagar District. Fireworks industry is a well known hazardous industry, which caters 80 to 90% of the firework production done in Virudhunagar District. This study consists of 60 firework factories situated in and around Sivakasi of Virudhunagar District. This population is small, but a vital component of total firecrackers production and a much needed source of financial revenue to the country. Firework factories are regularized under Explosives Act, 2008 and frequent inspection by the authorities of Petroleum Explosives and from Revenue Department in terms of their storing and maintenance raw materials, stocking, process of producing, maintenance of labour records and so on. Recent times these industry faces severe interrogation relating to their running and processing, because of environment protection and workplace accidents. This study makes an attempt to find out interrogations on functioning of firework factories in the study area and try to find out solution to serve them better.

Keywords: Firework; stringent rules and regulation; production; marketing; labour; no possibility of exports;

INTRODUCTION

Firework Industry is a hazardous industry, the units are regulated by a host of Law such as the Explosive Act 1984, Explosives Rules 1983, the Arms Act 1959 and Arms Rules 1962. The regulating agencies include the Department of Explosives of Government of India and various departments of state Government. The Industry engaged with 9 months of productivity for attaining the one day crackling at Diwali. There are nearly 900 registered firework units in Virudhunagar District provide direct employment to about 2,00,000 workers and indirect employment of 3,00,000 workers which includes tube making, wire cutting, box making, tools and die, printing, logistics and so on. Defined as hazardous industry provides consumer crackers during festivals and military and civilian explosives product to the government. Such an important industry now faces many critical issues and challenges on their production and its marketing. Stringent rules and regulations on its running and unable to adopt modern technologies for their production makes more critical to run the factory at present and near future. In the study area, Virudhunagar District due to its dry and hot climate condition, lack of impossibility of adopting agriculture, most of the people work in this factories for their lives. The production process of these factories majorly belong with manpower, unfortunate accidents happen in the firework industry force the business more risky. This study makes an attempt to find out the solution on challenges faced by the manufacturer on functioning of fireworks.

Review of Literature

Dr. T. Sekar, S.N. Ramasamy and Dr. NVN. Nampoothiri (2010), Fireworks working environment and man made hazards during the time of processing have been studied in this research paper. The researcher concluded that, at the time of planning industrial estate, the damages to buildings associated with the accidental explosions during the manufacturing of firework can be minimized while it should be situated in non-residential areas. Effective Planning and administration of an Industrial estate will give a result to safety workplace to workers with improved occupancy and earning conditions and safe manufacturing process leads to accident free production which also improves productivity and strengthen the marketing.