Role of ergonomics in reduction of occupational health hazards in forestry

PRAGYA OJHA AND SEEMA KWATRA

ABSTRACT
An intrinsic characteristic of forestry work is that it is an outdoor activity, exposing its workers to the prevailing climate conditions. The rate of occupational health hazards and postural discomfort is very high among forestry workers. The factors which reduce the physiological working capacity of worker are climatic factors and technical factors. This paper deals with the measures and techniques which are applicable to reduce the occupational health hazards and postural discomforts in forestry sectors by minimizing the adverse effects of climatic and technical factors. The improvement of safety, health, well-being and efficiency is a basic condition for prosperity, and ergonomics is a very important tool for this.

KEY WORDS: Ergonomics, Occupational health hazards, Postural discomfort, Forestry workers


Article chronicle: Received: 12.09.2011; Accepted: 15.11.2011