Occupational hazards and cost of non compliance by the textile sector in Pakistan

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Occupational Safety in the Textiles Sector

- Cotton dust occupational hazard
- Byssinosis – disabling lung disease
- Studies confirm Byssinosis (8% to 35%)
- Missing- Economic losses & role of socio-economic factors & safety measures in development of disease
Examining Health Hazards in the Textile units in Faisalabad

- Study Area
- 11 Spinning factories - 210 workers

- Health Diary questionnaire

- General Worker Survey
The Disease Burden

By Disease

- Bronchitis
- Shortness of breath
- Blood Pressure
- Wheezing
- Blood with phlegm
- Cough with phlegm
- Dry Cough

By Work Area

- Autocone
- Ring
- Samplex
- Card Section
- Blow Room
- Opening/Mixing
Economic Burden & Major Causes of Occupational Health

- **Graph 1**: Bar charts showing the economic burden with categories for treatment cost, travel cost, and work days lost.
  - Treatment cost: 1200
  - Travel cost: 0
  - Work days lost: 0

- **Graph 2**: Bar charts for the use of ear plugs and face masks with categories for never used, some time, often, and always.
  - Ear Plug: 120
  - Face Mask: 0

- **Images**:
  - Smoking
  - Dusty worksites
Implications

More Attention

- No smoking
- Environmental Standards
- Workplace Safety Guides
- Tested for harmful substances according to Oeko-Tex® Standard 100
Implications

Annual Examination of workers

Meaningful participation of Workers in OSH
Implications

Tripartite Dialog Forum
Government
Workers Federation of Pakistan,
Employers Federation