



**Medupi Power Station
Supply and Refurbishment of blowers Specific Baseline Risk Assessment**

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MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT

| LIST OF ACTIVITIES | HAZARD | RISK |
|-----------------------------------|--|---|
| Driving activities | Speeding | Accident - fatality |
| Driving activities | Uneven road/floor surfaces | Accident - fatality |
| Driving activities | Wild animals | Accident - collision |
| Driving activities | Driving under the influence of alcohol | Vehicle accident |
| Driving activities | Substance abuse | Vehicle accident |
| Use of cell phone while driving | Community unrest/strikes | Damage to property incidents |
| Driving activities | Incompetent driver/operator | Property damages incidents |
| Driving activities | Incompetent driver | Collision with other vehicles |
| Driving activities | Use of cell phone while driving | Accident - fatality |
| Offloading and storage activities | Manual handling | Masculoskeletal Disorder |
| Offloading and storage activities | Unsecured load or package | Damage to the load |
| Offloading and storage activities | Unsecured load or package | Load falling onto body parts causing injuries |
| Offloading and storage activities | Sharp edges | Finger cuts injuries |
| Offloading and storage activities | Spillage | Environmental contravention/ slip and fall |
| Offloading and storage activities | Pinch Point | Hand and finger injuries |
| Offloading and storage activities | Lifting heavy object/Use of incorrect lifting techniques | Masco |
| Offloading and storage activities | Dust(ash from ash silos) | Respiratory disease |
| Offloading and storage activities | Hazard from nature | Snake, spider and babon attack |
| Offloading and storage activities | Poor visibility | Trip and fall - injury |
| Offloading and storage activities | Lone working | Medical condition and animal attacks |
| Offloading and storage activities | Lifting of heavy stock | Body injuries |
| Offloading and storage activities | Wearing dark clothing while off loading and walking around the warehouse | Hit by mobile equipment (Lifting Equipment) |
| Offloading and storage activities | Poor ergonomics | Masculoskeletal Disorder |
| Offloading and storage activities | Bullying and Harrassment | Effects on mental Health |
| Offloading and storage activities | High Ambient temperatures | Fatigue and body exhaustion |
| Offloading and storage activities | Uneven surfaces | Trip and fall - injury |

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