

	MEDUPI POWER STATION INDUSTRIAL HORTICULTURE SERVICES PROJECTS SPECIFIC BASELINE RISK ASSESSEMENT	Template Identifier	240-73416879	Rev	2
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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 Loading of equipment activities	Manual handling	Musculoskeletal Disorder			
Offloading and Loading of equipment activities	Sharp edges	Finger cuts injuries			
Offloading and Loading of equipment activities	Spillage	Enviromental contravertion/ slip and fall			
Offloading and Loading of equipment activities	Pinch Point	Hand and finger injuries			
Offloading and Loading of equipment activities	Lifting heavy object/Use of incorrect lifting techniques	Musculoskeletal Disorder			
Routine Daily Activities (Horticulture activities)	Dust	Respiratory disease			
Routine Daily Activities (Horticulture activities)	Hazard from nature	Snake, spider and babon attack			
Routine Daily Activities (Horticulture activities)	Poor visibility	Trip and fall - injury			
Routine Daily Activities (Horticulture activities)	Lone working	Medical condition and animal attacks			
Routine Daily Activities (Horticulture activities)	Lifting of weight	Body injuries			
Routine Daily Activities (Horticulture activities)	Wearing dark clothing	Hit by mobile equipment (Lifting Equipment)			
Routine Daily Activities (Horticulture activities)	Poor ergonomics	Musculoskeletal Disorder			
Routine Daily Activities (Horticulture activities)	Bullying and Harrassment	Effects on mental Health			
Routine Daily Activities (Horticulture activities)	High Ambient temperatures	Fatigue and body exhaustion			
Routine Daily Activities (Horticulture activities)	Uneven surfaces	Trip and fall - injury			
Routine Daily Activities (Horticulture activities)	Awkward posture	Back pain, carpal tunnel syndrome, and tendonitis			
Grass Cutting/ Vegetation maintenance	Incompetent / unauthorised Operator	Injury to people			
Grass Cutting/ Vegetation maintenance	Defective machinery	Entanglement of hands, hair, limbs, or other body parts in machine components			
Grass Cutting/ Vegetation maintenance	Noise from the machine	Hearing Loss			
Grass Cutting/ Vegetation maintenance	Sunburn	Sun exposure and Fatigue			
Grass Cutting/ Vegetation maintenance	Poisonous Plants	Health effect			
Grass Cutting/ Vegetation maintenance	Dust	respiratotry disease			
Grass Cutting/ Vegetation maintenance	Exposure to heat from the sun	fatigue, heat stroke and skin probleds			
Grass Cutting/ Vegetation maintenance	Nature Hazard	Insect bite, Snake Bee or Wasps			
Grass Cutting/ Vegetation maintenance	Flying objects or particles	Eye injuries			
Refueling of machinery using diesel and petrol	Spillages	Environmental impacts			

Refueling of machinery using diesel and petrol	Fire	Damage to property/equipment
Litter Picking	Handling or Picking up of litter	Pinch by Sharp Object
Litter Picking	Passing vehicles on the road	Being hit by vehicle
Litter Picking	Exposure to heat from the sun	fatigue, heat stroke and skin problems
Litter Picking	Exposure to Criminal elements	Robbery
Litter Picking	Nature Hazard	Insect bite, Snake Bee or Wasps
Litter Picking	Walking on Wet or uneven surface	slip, trip and fall injuries

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