

**KOMATI POWER STATION**

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Rev No: 4

Page 1 of 2

Document Type:

FORM


**PROJECT BASED RISK ASSESSMENT**

DATE: 2025/12/08

DEPARTMENT: Risk and Assurance


Project Scope: The Provision of Security System Maintenance for a period of 3 Years

Hazard (potential)	Risk (outcome)	Existing control measures	Consq	Likelihood	Rating
Uneven surfaces	Falls will result in injuries such as sprains, torn ligaments.	OHS Induction, follow cell phone usage procedure-do not walk while using cell phone.	3	B	III
Moving Vehicles	Injuries that may lead to fatalities	Use of designated pedestrian crossing and walkways, OHS induction.	5	B	II
Snakes, bees, wasps	Anaphylactic shock Fatality	Communication (hazard awareness) Emergency preparedness Snake catchers available	5	B	II
Contact with live conductor	Electrocution /fatality	Ensure isolations are done correctly. Permit to work system	5	B	II
Community protest	Injuries and property damage	Emergency preparedness procedure. Stakeholder engagement forum	3	C	II
Severe weather condition	Injuries and property damage	Emergency preparedness procedure and South African Weather Service warnings	5	C	II
Slippery floors during cleaning	Slip and fall resulting into injuries	Warning sign for wet surface	4	B	III
Potholes on the station roads	Motor vehicle damage. Injury due to falling into the hole	Fixed Barricading	3	B	III

	<b>KOMATI POWER STATION</b>	Doc No: SAF35KPS	Rev No: 4
		Page 2 of 7	
		Document Type:	FORM


Poor illumination	Slip, trip and fall resulting into injuries. Eye strain	Planned maintenance for lights. Illumination survey	3	B	III
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Compiled By: Cebisile Zulu

Signature: 

Date: 2025/12/08

Accepted by: Dennis Tjatjie

Signature: 

Date: 2025/12/08