



DISASTER RISK REGISTER

2026 - 2027

DRAFT

ANNEXURE “D”

HAZARD	HAZARD				Vulnerability						CAPACITY						Relative Risk Rating	Relative Risk Priority		
	SCORE	Score: 4. Very Likely 3. Likely 2. Unlikely 1. Rare	Score: 4. Monthly/weekly 3. Every 1 - 2 years 2. Every 2 - 5 years 1. Every 5 - 10 years	Score: 4. Major 3. Serious 2. Minor 1. Negligible	Hazard Rating	Vulnerability Score: 4. Extremely Vulnerable 3. Seriously Vulnerable 2. Slightly Vulnerable 1. Not Vulnerable					Vulnerability Rating	Capacity Score: 4. Very Good 3. Good 2. Poor 1. Very Poor							Capacity Rating	
		Probability	Frequency	Severity		Political	Economical	Social	Technological	Environment		Physical Planning and Engineering	Societal Capacity	Economic Capacity	People Capacity and Competencies	Management Capacity				Institutional capacity
Drought	3	3	4	10	1	4	4	3	4	16	2	3	1	3	1	1	11	14.545	extremely high	
Wildland fire	4	4	4	12	1	3	3	2	2	11	2	3	2	2	3	2	14	9.429	high	
Social conflict	3	4	3	10	1	4	3	2	2	12	2	2	1	2	3	3	13	9.231	high	
Tsunami	3	1	3	7	1	4	3	3	3	14	2	2	1	2	2	2	11	8.909	high	
Structural fire	4	4	3	11	2	2	2	2	1	9	2	3	2	2	2	2	13	7.615	high	
Coastal erosion	3	4	2	9	1	2	2	2	3	10	2	2	2	2	2	2	12	7.500	high	
HAZMAT: ocean spill	2	2	4	8	1	2	2	1	4	10	2	2	2	2	2	1	11	7.273	high	
Pest infestation	3	4	2	9	1	3	3	1	3	11	3	2	3	2	3	2	15	6.600	tolerable	
Nuclear event	1	1	4	6	1	3	3	2	4	13	3	2	1	2	2	2	12	6.500	tolerable	
Endemism	3	4	2	9	1	3	3	1	3	11	3	3	2	3	3	2	16	6.188	tolerable	
Water supply disruption	3	4	2	9	1	3	3	2	1	10	2	3	2	3	3	2	15	6.000	tolerable	
HAZMAT: road	3	2	2	7	1	2	2	2	3	10	2	2	2	2	2	2	12	5.833	tolerable	
Disruption of electricity	4	4	2	10	1	2	2	2	1	8	2	3	2	3	3	2	15	5.333	tolerable	
Floods	4	3	3	10	1	2	2	2	1	8	2	3	2	2	3	3	15	5.333	tolerable	
Shipping incident	2	2	3	7	1	2	2	1	3	9	2	3	2	2	2	1	12	5.250	tolerable	
Sea level rise	3	1	2	6	1	2	2	2	3	10	2	2	2	2	2	2	12	5.000	tolerable	
Storm surge	3	3	2	8	1	2	2	2	2	9	2	2	2	3	3	3	15	4.800	tolerable	
Human diseases	4	4	3	11	1	2	2	1	1	7	3	3	3	3	3	3	18	4.278	tolerable	
Severe weather	3	4	1	8	1	2	2	2	1	8	2	2	2	3	3	3	15	4.267	tolerable	
Aircraft incident	2	2	2	6	1	2	2	2	2	9	2	2	3	3	3	3	16	3.375	low	
Road incident	4	4	1	9	1	1	2	1	1	6	3	3	2	3	3	3	17	3.176	low	

Source by WCDM