

DISASTER RISK REGISTER

ANNEXURE “D”

HAZARD	HAZARD				Vulnerability						CAPACITY						Relative Risk Rating	Relative Risk Priority	
	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			
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