

**Annexure D – Risk Assessment Matrix**

Risk Table			Consequences				
			Insignificant	Minor	Moderate	Major	Catastrophic
Likelihood	Almost Certain	The event will occur at least once per year (Average Recurrence Interval (ARI) < 1 year).	Medium - 42	Medium - 48	High - 69	Extreme - 84	Extreme - 90
	Likely	The event could occur at least once every one to ten years. (ARI 1-10 years).	Low - 15	Medium - 45	High - 66	High - 75	Extreme - 87
	Possible	The event could occur at least once every ten to fifty years. (ARI 10-50 years).	Low - 12	Low - 27	Medium - 54	High - 72	High - 81
	Unlikely	The event could occur at least once every fifty to one hundred years. (ARI 50-100 years).	Low - 9	Low - 24	Medium - 51	Medium - 60	High - 78
	Rare	The event could occur at least once every one hundred to one thousand years. (ARI 100-1000 years).	Low - 6	Low - 21	Low - 33	Medium - 57	Medium - 63
	Improbable	The event may occur at least once every thousand years or more. (ARI >1000 years).	Low - 3	Low - 18	Low - 30	Low - 36	Low - 39