

Factor	LP	LPI	GC	SB	LS	S
Earthquake magnitude	Super	Super	Super	Super	Super	Super
Epicentral distance	Medium	Medium	Medium	Medium	Medium	Medium
Duration of earthquake	Medium	Medium	Medium	Medium	Medium	Medium
PGA	Medium	Medium	Medium	Medium	Higher	Higher
Fine content	Medium	Medium	Medium	Medium	Medium	Medium
Soil type	SM	SM	SM	SM	SP	SP
D_{50}	Medium	Medium	Medium	Medium	Medium	Medium
SPT No.	Loose	Loose	Loose	Loose	Loose	Loose
σ'	Small	Small	Small	Small	Small	Small
Groundwater table	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Depth of soil layer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Thickness of soil layer	Thin	Medium	Medium	Thin	Medium	Thin
LP	–	Yes	Yes	Yes	Yes	Yes
LPI	–	–	Serious	Moderate	Serious	Moderate
GC	–	–	–	None	Yes	None
SB	–	–	–	–	Many	Many
LS	–	–	–	–	–	None