

Table 1 Ultimate acceleration factor with and without buttresses (first column) and its ratio with respect to acceleration demand at the site (second column).

		$\alpha_{0^*}/\alpha_{SLV}$	α_{0^*}
Mech. 1	(without buttresses)	0.056	0.52
Mech. 2	(actual configuration with buttresses)	0.089	0.83