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of run-away electore events in tokamaks is presented. Main goal was to monitor runaway electrons bud rivertly and indirect). The strip detectory was placed inside the tokamak vacuum chamber in order to monitor the run-away electrons direct). Whereas the pixel detector was placed outside the tokamak chamber behind api hole for monitoring the runaway electrons indirectly via radiation produce by interaction of the electrons with the plasma factore material. Results obtained using the silicon detectors are compared with the strength of the strength