Turkey possesses a culture heritage stemming from its geographical position and long standing history incomparable to any of the country all over the world which assumes a universal importance. The fact that the assets and cultural diversity owned by Turkey like rich natural and cultural heritage, archaeological merits, language, religion, tradition, architectural environment, music, games, clothing, nutrition are experiencing the danger of extinction even before they are introduced properly and that extinction represents a global importance for the future of humankind should always be kept in mind. The rich and deep cultural heritage and its potential, having existed consecutively within the course of the history as well as in the same environment, have not only been evaluated in line with their functions but they have also been experiencing an immense period of destruction and extinction and have been considered as a barrier in front of the development, thus they have been demolished. The urban fabric of Isparta and the registered historical buildings within the fabric have recently witnessed this process more rapidly. The urban fabric of Isparta and the historical buildings within the fabric, situated in the city center and facing the danger of extinction, should be evaluated within the framework of sustainable urban growth and protection. In this connection with this study essential work was carried out and certain suggestions made about the sustainability of historical urban fabric, which is most important structures of the historically, archaeologically and culturally valuable items.