

Proceeding Paper

# Regeneration and Rehabilitation of Sarafa Bazaar: A Study for Sustainable Heritage and Future Cities <sup>†</sup>

Sunera Imtiaz <sup>1</sup>, SYyed ADNAN RAHEEL SHAH <sup>2,\*</sup>, Muhammad Shahzad <sup>3</sup>, Hasan Ali Raza <sup>4</sup>  
and Ghulam Muhammad <sup>3</sup>

<sup>1</sup> Bahauddin Zakariya University, Multan; sunera\_imtiaz@hotmail.com

<sup>2</sup> PIET Multan and Hasselt University, city postcode, country

<sup>3</sup> Department of Archaeology, Govt. Of Punjab, Multan; shahzadmirza@gmail.com (M.S.); sdoarch62@gmail.com (G.M.)

<sup>4</sup> Walled City of Multan Project, Govt. Of Punjab, Multan; sociologisthasan@gmail.com

\* Correspondence: syyed.adnanraheelshah@uhasselt.be; Tel.: +44-7405397905

<sup>†</sup> Presented at the 3rd International Electronic Conference on Applied Sciences; Available online: <https://asec2022.sciforum.net/>.

**Citation:** Imtiaz, S.; SHAH, S.A.R.; Shahzad, M.; Raza, H.A.; Muhammad, G. Regeneration and Rehabilitation of Sarafa Bazaar: A Study for Sustainable Heritage and Future Cities. *Eng. Proc.* **2022**, *4*, x. <https://doi.org/10.3390/xxxxx>

Academic Editor(s):

Published: 1 December 2022

**Publisher's Note:** MDPI stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.



**Copyright:** © 2022 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

**Abstract:** The goal of the project is to revitalize the historic core of the city of Multan to encourage sustainable environmental protection and socio-economic development. This case study focuses on the implementation of an intervention is 'Sarafa Bazaar'. The objective of the project is to restore the structure and provide a framework for the development of the local community. The other goal of the intervention is to improve the tourist experience and promote energy efficiency. This type of project is carried out through a process that aims to identify and address the social and urban issues that affect the development of the city. The selected section of 'Sarafa Bazaar' is approximately 80 meters from the Musafir Khana building and is connected to the other side of the bazaar. The walls of the Sarafa Bazaar are being renovated and conserved. Laser scanner was used to identify the quantity of materials and steel reinforcement was used to balance the settled facade. The renovation of the façades of the Sarafa Bazaar is being carried out to improve the overall appearance of the area. The project has been carried out through the establishment of an integrated system for the development of the city's urban area. It involves the renovation of the façades of the Sarafa Bazaar and the establishment of public spaces.

**Keywords:** Sustainability; socio-economic development; historic city; heritage; conservation

**Author Contributions:**

**Funding:**

**Institutional Review Board Statement:**

**Informed Consent Statement:**

**Data Availability Statement:**

**Conflicts of Interest:**