

## **The Relationship between Demographic, Social and Economic Characteristics and the Level of Implementation of Rural Women's Practices to Preserve the Environment in the Governorates of Sharkia and Beni Suef**

**Authors :** Asmaa Ahmed Nasr El-Din

**Abstract :** The Egyptian countryside faces many environmental problems in the field of environmental pollution in a wide range due to the current bad behavior patterns towards the environment, where the rural people continued to follow unconscious environmental practices in addition to the lack of environmental awareness among the rural people in terms of legislation, and the damages resulting from those practices. Rural women play an important and vital role that cannot be neglected in the field of reducing environmental pollution and rationalizing environmental resources, and it is their responsibility to maintain the safety of environmental elements such as water, air, food, and soil from pollution, either through limiting their personal practice that leads to the pollution of these elements or from During the upbringing of her children on the right behaviors towards these elements to protect them from pollution and thus avoid the infection of family members with diseases arising from environmental pollution that may affect their health and production capacity. Therefore, the research aimed to identify the level of rural women's implementation of environmental practices (land, water, air, public health, and food waste), as well as determining the nature of the relationship between the studied independent variables (demographic, social and economic characteristics) and the level of rural women's implementation of their role in preserving the environment and identifying some women's information sources rural environment to preserve the environment. The research was conducted in the villages of Tarout and Qam al-Arous in the governorates of Sharkia and BeniSuef, respectively, and a random sample of 333 rural women was selected using the Yamani equation. Statistical ratio analysis, arithmetic mean, Pearson simple correlation coefficient value, and T-test.

**Keywords :** environment, rural women, EL-sharkia, banuef

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