

ABSTRAK

Heru prastio 190521100038, Progam Studi Sosiologi, Jurusan Ilmu Sosial Dan Ilmu Budaya, Universitas Trunojoyo Madura. Faktor Yang Mempengaruhi Resiliensi Nelayan Tradisional Sungai Bengawan Solo Dalam Situasi Degradasi Lingkungan (Studi Kasus Di Desa Simorejo Kecamatan Widang Kabupaten Tuban). Dosen Pembimbing Dr. Arie Wahyu Prananta, S.Pi, M.Sos

Tujuan dari adanya penelitian ini, yaitu Untuk mengetahui faktor apa saja yang mempengaruhi Model Resiliensi Nelayan Tradisional Di Sungai Bengawan Solo Dalam Situasi Degradasi Lingkungan (Studi Kasus di Desa Simorejo Kecamatan Widang Kabupaten Tuban). Hal ini sejalan dengan masyarakat Desa Simorejo yang berprofesi sebagai nelayan tradisional di sungai Bengawan Solo. Menggunakan teori resiliensi sosial sebagai pisau bedah analisis untuk menjelaskan model resiliensi nelayan tradisional sungai Bengawan Solo Desa Simorejo yang dilakukan dalam kondisi degradasi lingkungan. Menggunakan metode penelitian kuantitatif dan menggunakan pendekatan studi kasus. Teknik dalam menentukan responden yakni dengan teknik probability sampling, random sampling dengan tujuan agar penelitian ini memberikan peluang yang sama bagi setiap anggota populasi untuk menjadi sampel yang dilakukan secara acak tanpa memperhatikan strata yang ada dalam populasi itu sendiri. Metode pengumpulan data yakni dengan kuisioner, wawancara, observasi, dan dokumentasi. Metode analisis data yang digunakan dalam penelitian ini, yaitu uji asumsi klasik, uji F (simultan), uji T (parsial), adapun uji metode keabsahan data pada penelitian ini menggunakan uji validitas, dan uji reliabilitas dengan menggunakan tools SPSS versi 25. Kemudian ditambah lagi dengan uji model persamaan SEM (*structural equation modeling*) dengan tools AMOS.

Hasil dari penelitian ini yaitu, dengan menggunakan uji t yang menunjukkan bahwa variabel lingkungan berpengaruh secara signifikan terhadap variabel resiliensi, variabel kesehatan berpengaruh secara signifikan terhadap variabel resiliensi, dan variabel harga ikan berpengaruh secara signifikan terhadap variabel resiliensi. Kemudian dari hasil uji yang dilakukan secara bersama-sama (uji F) menunjukkan bahwa variabel lingkungan, kesehatan, dan harga ikan memiliki pengaruh secara signifikan terhadap variabel resiliensi. Selanjutnya yaitu uji model persamaan SEM (*structural equation modeling*) dengan tools AMOS ada satu uji hipotesis yang hasilnya dapat diterima, yaitu H3 dengan nilai C.R yaitu 5.233. hipotesis pada H3 ini diterima karena nilai C.R yang dimiliki H3 lebih dari > 1.96. Sementara itu, dua hipotesis yang lainnya hasil yang tidak baik atau ditolak, termasuk H1 dan H2 dengan nilai C.R masing-masing sebesar -1.247 dan -1.889. Kedua hipotesis yang dilakukan tidak diterima karena nilai C.R yang dimiliki keduanya kurang dari < 1.96.

Kata kunci: *Resiliensi, Nelayan Tradisional, Lingkungan, Sungai Bengawan Solo*

ABSTRACT

Heru Prastio 190521100038, Sociology Study Program, Department of Social and Cultural Sciences, Trunojoyo Madura University. Faktor Affecting of Resilience of Traditional Fishermen of Bengawan Solo River in Environmental Degradation Situation (Case Study in Simorejo Village, Widang District, Tuban Regency). Supervisor Dr. Arie Wahyu Prananta, S.Pi, M.Sos

The purpose of this study is to find out what factors influence the Traditional Fishermen Resilience Model in the Bengawan Solo River in Environmental Degradation Situations (Case Study in Simorejo Village, Widang District, Tuban Regency). This is in line with the people of Simorejo Village who work as traditional fishermen on the Bengawan Solo river. Using social resilience theory as an analytical scalpel to explain the resilience model of traditional fishermen of the Bengawan Solo river, Simorejo Village, which was carried out in conditions of environmental degradation. Using quantitative research methods and using a case study approach. The technique in determining respondents is by probability sampling technique, random sampling samples with the aim that this study provides equal opportunities for each member of the population to be a random sample without paying attention to the strata in the population itself. Data collection methods are questionnaires, interviews, observations, and documentation. The data analysis methods used in this study are classical assumption tests, F tests (simultaneous), T tests (partial), while the data validity method tests in this study use validity tests, and reliability tests using SPSS tools version 25. Then added with the test of the SEM equation model (structural equation modeling) with AMOS tools.

The results of this study are, using a t test which shows that environmental variables have a significant effect on resilience variables, health variables have a significant effect on resilience variables, and fish price variables have a significant effect on resilience variables. Then from the results of tests conducted together (test F) shows that environmental, health, and fish price variables have a significant influence on resilience variables. Furthermore, the SEM (structural equation modeling) equation model test with AMOS tools has one hypothesis test whose results are acceptable, namely H3 with a C.R value of 5,233. This hypothesis on H3 is accepted because the C.R value of H3 is more than > 1.96 . Meanwhile, two other hypotheses were either not good or rejected, including H1 and H2 with C.R values of -1.247 and -1.889 respectively. Both hypotheses were not accepted because their C.R values were less than < 1.96 .

Keywords: Resilience, Traditional Fishermen, Environment, Bengawan Solo River

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