

ABSTRAK

Sifaul Qulub. NIM 210521100024. Program Studi Sosiologi. Fakultas Ilmu Sosial dan Ilmu Budaya. Universitas Trunojoyo Madura. PERSEPSI MASYARAKAT DAS KANAL MANGETAN TERHADAP PERUBAHAN LINGKUNGAN HIDUP SUNGAI AKIBAT KEBERADAAN PT. X KECAMATAN BALONGBENDO, KABUPATEN SIDOARJO. Penelitian ini bertujuan untuk memahami bagaimana persepsi masyarakat yang tinggal di sepanjang Daerah Aliran Sungai (DAS) Kanal Mangetan terhadap perubahan lingkungan sungai akibat aktivitas industri PT X di Kecamatan Balongbendo, Kabupaten Sidoarjo. Sebagai anak Sungai Brantas, Kanal Mangetan memiliki peran penting dalam mendukung kehidupan warga, baik untuk pertanian, perikanan, maupun kebutuhan domestik. Namun, keberadaan industri di sekitar aliran sungai, khususnya PT X, telah memicu perubahan kualitas lingkungan yang dirasakan langsung oleh masyarakat. Pendekatan kualitatif dan metode fenomenologi, penelitian ini menggali makna yang dibentuk masyarakat berdasarkan pengalaman mereka sehari-hari. Data diperoleh melalui wawancara mendalam, observasi lapangan, dan dokumentasi. Teori konstruksi sosial oleh Peter L. Berger dan Thomas Luckmann digunakan sebagai pisau analisis untuk menjelaskan proses terbentuknya persepsi masyarakat melalui tahapan eksternalisasi, objektivasi, dan internalisasi. Hasil penelitian menunjukkan bahwa masyarakat menyadari adanya penurunan kualitas air sungai baik secara visual maupun fungsional. Perubahan ini memunculkan respons adaptif seperti beralih ke sumber air alternatif dan menghentikan aktivitas perikanan. Dalam jangka panjang, kondisi pencemaran ini telah menjadi bagian dari realitas sosial yang diterima masyarakat, meski di sisi lain muncul kesadaran kritis dari sebagian warga untuk menuntut pengelolaan limbah yang lebih baik.

Kata kunci: Persepsi masyarakat, pencemaran sungai, konstruksi sosial, DAS kanal mangetan, PT. X

ABSTRACT

Sifaul Qulub. NIM 210521100024. Sociology Study Program. Faculty of Social Sciences and Cultural Sciences. Trunojoyo University of Madura. *PERCEPTION OF THE MANGETAN CANAL WATERSHED COMMUNITY ON CHANGES IN THE RIVER ENVIRONMENT DUE TO THE EXISTENCE OF PT. X, BALONGBENDO DISTRICT, SIDOARJO REGENCY.* This study aims to understand the perception of the community living along the Mangetan Canal Watershed (DAS) towards changes in the river environment due to the industrial activities of PT X in Balongbendo District, Sidoarjo Regency. As a tributary of the Brantas River, the Mangetan Canal has an important role in supporting the lives of residents, both for agriculture, fisheries, and domestic needs. However, the presence of industry around the river, especially PT X, has triggered changes in environmental quality that are directly felt by the community. Qualitative approach and phenomenological method, this study explores the meaning formed by the community based on their daily experiences. Data were obtained through in-depth interviews, field observations, and documentation. The theory of social construction by Peter L. Berger and Thomas Luckmann was used as an analytical tool to explain the process of forming public perception through the stages of externalization, objectivation, and internalization. The results of the study showed that the community was aware of the decline in river water quality both visually and functionally. This change gave rise to adaptive responses such as switching to alternative water sources and stopping fishing activities. In the long term, this pollution condition has become part of the social reality accepted by the community, although on the other hand, critical awareness has emerged from some residents to demand better waste management.

Keywords: Public perception, river pollution, social construction, DAS Kanal Mangetan, PT. X