

## **Environmental Effects of Interactions of Industry and Residence in District No 21 Tehran Municipality (Iran)**

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**Abstract :** Considering mutual interactions of industry and residence in an environmental point of view is essential in effective urban management and all the policies must be made based on the results of these interactions. So, District No 21 of Tehran Municipality (Iran) which is almost industrial combined with some residential area was selected to study the consequences of industrial and residential area neighborhood. In this paper the results of two observations conducted in two timescales in 2010 and 2015, according to completed questionnaires by residents of an industrial region in the study area, were analyzed. The questionnaires contain 19 different environmental parameters considering positive and negative effects of industry on human life. The results of this study show that 96% of the target group in 2010 believed if the companies regard the law, mutual coexistence of industry and residency is possible. While this number decreased to 21% in 2015, which indicates that the problem got worse and people became more unsatisfied with the situation.

**Keywords :** environment, industry, residence, pollution

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