

## PLAGIARISM SCAN REPORT

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The problem of the environment is a serious issue that must be addressed by the government and the community as a supervision and reporter of each of the activities of the destroyer of the environment. The pollution and environmental damage continue to increase in line with the increased industrial activity or similar substances; surely the situation needs to get the protection of the law. The pollution or environmental damage, mostly in the context of running a commercial business and often is also the attitude of rulers and the entrepreneurs who do not run or neglecting the obligations of their obligations in the management of the environment. This research is a descriptive quantitative i.e. with provides an overview of the company that takes the environment around the enterprise. Data collection method in this investigation using bibliographical study (Library Research). The types of data used a secondary data that consists of primary legal materials and secondary legal materials. The waste is the remaining exiles who produced from real production activities in the production scale of domestic or household and production on a larger scale. Industrial waste is a remnant of the captives process of production in certain industries. Industrial waste requires the handling and managing seriously in considering the impact will greater emanate than with domestic waste. The industry is a business or management activities of raw materials or half-goods to be the end goods that have added value to get the benefits. The assembly of the business and repairing is a part of the industry also. The results of this industry do not only in the form of goods but also in the form of services.

Keywords: Environmental pollution, waste, industry

### 1.1 Background

It caused produces oil nearly 7 tons per hectare and in the last few years of business and investment in the oil palm plantation in Indonesia increased provide valuable timber rapidly. The Request for vegetable oil and the provision for biofuel has encouraged entrepreneurs and the government to continue to develop palm oil business when compared with the soybeans that only 3 tons/hectares. With the availability of land that extended enough and sufficient labor and agroclimatic, Indonesia has the potential for the development of oil palm plantations is very big.1 From year to year, extensive oil palm plantations in Indonesia have increased fast enough. Remember the oil palm development is not only developed in the western part of Indonesia but also reach out to the east of Indonesia. The development of oil palm plantations also has a positive impact and negative consequences. For example, the positive influence caused is to increase the income of the community, increase remittances countries, expand jobs, raise productivity and competitiveness and can meet the needs of the consumption and raw material industry in the land. In addition to the positive impact, there is also a negative impact on people and the environment. These results can be produced by the plantation activities, industrial waste or products from the oil palm industry itself. Palm oil factories that operate many cause environmental pollution such as air pollution caused by the smoke from the exile, for example, gas CO<sub>2</sub> results of the burning of the shell fruit. Air pollution can also make the environment is unhealthy. The smell of the stacks of the cluster is empty can also pollute the air. From the combustion process is the cause of the smoke. This smoke can be harmful to the life of living beings because the smoke is poisonous gasses, namely carbon monoxide (CO<sub>2</sub>) As a result of air pollution from the processing of the palm oil result is 1. Deplete Ozone layer substantially as a result of global warming global; 2. Disruption of the human health, such as coughing and respiratory disease (most involved, and pulmonary emphysema, and the possibility of Lung cancer; 3. The destruction of the buildings because through, corrosion on the metal, and fading paint colors; 4. Noise pollution due to the voice of the factory machine; 5. Interrupting the growth of plants, such as leaves or little white plants due to the high concentrations of Internally 2 or acidic gasses. The category of standard index air pollution in Indonesia: a. Good 0-50, b. Quite 51-100, c. Unhealthy 101-199, d. Very unhealthy 200-299, and e. Dangerous 300 more. The index parameters of air pollution standards used; 1. Particulate (PM<sub>10</sub>), 2. Carbon monoxide (CO), 3. Sulfur dioxide (SO<sub>2</sub>), 4. Nitrogen dioxide (NO<sub>2</sub>), 5. Ozone (O<sub>3</sub>). The Characteristics of air pollution caused by oil palm processing plants is 1) Air becomes colored; the general air is black because of the proportion of CO<sub>2</sub>, lead and other elements that high. 2) The Air taste; where when the man the odor of the polluted then automatically will also identify the taste of the air. 3) the air to smell; the polluted as a result of oil palm processing will be issued a foul smell due to boiling fruit. 4) have high temperatures. 5) shortness of breath while inhaling air. This case is due to the reduction of the oxygen concentration in the air is polluted pollutants. In addition to polluting the air industrial factory palm oil can also contaminate the water. The water is polluted due to the oil palm industry cannot be used again as a result of the boiling process and the results of the exiles hydrosiclone. With the increasing human population and clean water that is in the earth continually decreases, this is due to the loss of water sources as a result of the transition of agricultural land and settlements and water pollution that deepens and concern from day to day.

Sources	Similarity
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