

## Sadia Zulfizar - Paragraph

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### Role of industrial emission in climate change

Industries play a significant role in climate change. These contribute to greenhouse gas emissions, a mixture of gases which blanket the earth surface and trap sun's light on the surface of earth, which lead to increased temperature of land. This rise in temperature cause climate change. There are many types of industries which are responsible for greenhouse gas emissions. First of all, manufacturing industries contribute to climate change. Machinery used in these industries mostly run on fossil fuels, burning of which emit carbon dioxide in large amount. This carbon dioxide is a major contributor to greenhouse gases. Secondly, the role of construction industries in climate change is also remarkable. According to a report by UNEP these industries account for 9% of total greenhouse gas emission. Cement, which is secondly widely used material in construction and is a cornerstone of any infrastructure, alone account for 6% of greenhouse gas emission. Thirdly, production of plastic is also a major contributor to climate change. Plastic is made up of chemicals which are directly sourced from fossil fuels. Lastly, the significance of chemical production in climate change is also evident. It contributes 18% of total global emission noted by World Economic Forum. In a nutshell, industrial emissions are major contributor to climate change.