Name : Jonayed Ahamed

Batch : 65

Table of Contents

[Insert 2](#_Toc185393378)

[Chart 7](#_Toc185393379)

[Hyperlink 8](#_Toc185393380)

[Bookmark 8](#_Toc185393381)

[Signature Line 8](#_Toc185393382)

[Date and Time 8](#_Toc185393383)

[WordArt 9](#_Toc185393384)

[Equation 9](#_Toc185393385)

[Fraction: 9](#_Toc185393386)

**List of Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Distribution of World Population by Region: 1800 to 2100** | | | | |
|  | 1800 | 1900 | 2000 | 2100 |
| World (Millions) | 978 | 1,650 | 6,145 | 11,184 |
| Africa | 10.9% | 8.1% | 13.3% | 39.9% |
| Asia | 60.9% | 57.4% | 60.7% | 42.7% |
| Europe | 20.8% | 24.7% | 11.8% | 5.8% |
| Latin America/Caribbean | 2.5% | 4.5% | 8.6% | 6.4% |
| Northern America | 0.7% | 5.0% | 5.1% | 4.5% |
| Oceania | 0.2% | 0.4% | 0.5% | 0.6% |
| Total | 100% | 100% | 100% | 100% |

# Insert

Figure 1: Hub Pages

Figure 2: SmartArt 2

Figure 3 : SmartArt 3

Figure 4 SmartArt 4

## Chart

Figure 5 : Chart1

## Hyperlink

[Link 1](EDGE-%20Ms%20Word%201.docx)

[Link 2](#_Chart)

[Link 3](file:///D:\EDGE\New.docx)

[Link 4](mailto:J)

## Bookmark

## Signature Line

Jonayed Ahamed

Student



## Date and Time

December 18, 2024

18-Dec-24

5:37:35 AM

## WordArt

Jonayed

**Jonayed**

## Equation

### Fraction:

## Reference

Methane (CH4) is one of the major agricultural greenhouse gases (GHG) which is mainly emitted from flooded paddy fields. Compared with single rice cultivation double rice cultivation has a longer growing season, which means it needs a longer flooding environment during rice growing, which led to more methane emission. There is a considerable area of double cropping rice in the southern China. [1]

Climate change that coincides with global warming is generating enormous damages to many countries. The 2011 large-scale floods over the Chao Phraya River Basin is the worst floods ever recorded in Thailand, and the estimated damages by World Bank at US$ 46.5 billion. Although efforts have been made to mitigate the flood damage in the Chao Phraya River Basin through several structural measures, flooding still causes much more impact as a result of deforestation, farmland expansion and urban development. [2]

# Bibliography

|  |  |
| --- | --- |
| [1] | X. W. e. al, " "Characteristics of CH4 Emission in Double Paddy Field Under Climate Change in Southern China Simulated by CMIP5 Climate Model Projections,"," in *doi: 10.1109/Agro-Geoinformatics.2018.8476031*, Hangzhou, China, 2018. |
| [2] | C. K. a. S. S. T. Aribarg, ""Use of CMIP3 and CMIP5 Climate Models to Simulate Change Discharge in the Chao Phraya River Basin,"," in *2017 21st International Computer Science and Engineering Conference (ICSEC),*, Bangkok, Thailand, 2017. |