## **Result:**

The outcome that we obtained appears to be the training loss of a neural network model for rainfall detection over the course of 5 epochs. The loss value measures the difference between the predicted output and the actual output. A lower loss value indicates that the predicted output is closer to the actual output. Based on the output, the loss value decreases gradually over the 5 epochs, from 5.7063e-04 to 5.3989e-04. This suggests that the model is improving over time and becoming more accurate in detecting rainfall.

