**FORECASTING HDI (1990-2021)**

The data is selected from UNDP site, on Human Development Index (HDI) from 1990-2021.

**UNIT ROOT TEST**

ADF test for unit root has been performed to check for presence of unit root.

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The p valueis 0.0

**CORRELOGRAM**



**ESTIMATING MODEL**



**FORECASTING**





From the above diagrams, we can conclude that our forecast is almost coinciding the actual regression line, which shows that model is almost perfectly forecasted and the steps are:-

1. We have to check the unit root if the series is stationary or non- stationary.
2. We have to make a correlogram of the series.
3. After the correlogram, estimate the model using R-squared and the info criterion.
4. After getting perfect model, we have to forecast it.