**SECTOR:: LIVELIHOOD**

**Independent variable:**

* NDVI
* Distance from the nearest water sources

**Dependent variables:**

* Food Consumption Score [Numeric class] – [Pearson’s correlation test]
* Household Hunger Scale [Numeric class] – [Pearson’s correlation test]
* % of households with the head of household unemployed and seeking work[Categorical class] –[T test]
* % HH with debt value > 505,000 IQD [Categorical class] –[T test]
* What was the main source of food in the past 7 days? [Categorical class] –[T test]

**Null hypothesis:**

1. H0: There is no relationship/correlation between distance from the nearest water body and the above-mentioned dependent variables
2. H0: There is no relationship/correlation between distance from NDVI and the above-mentioned dependent variables.