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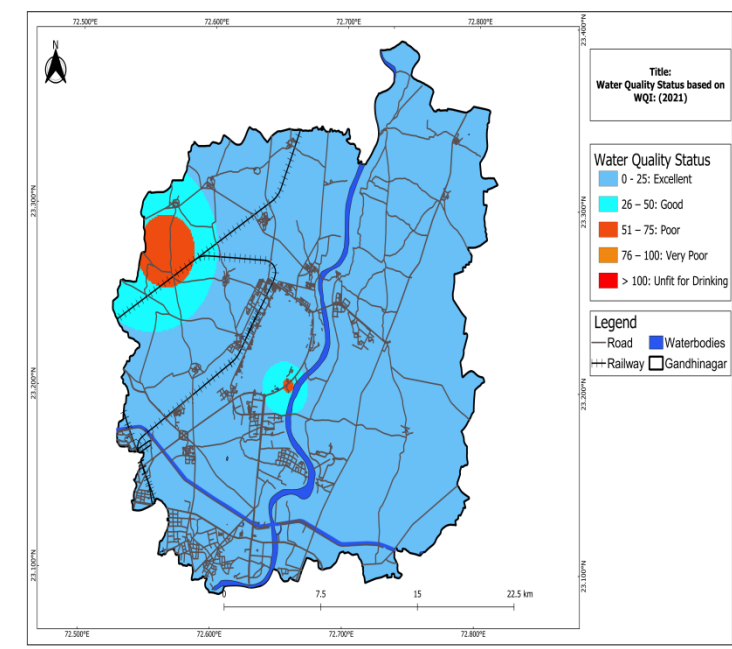
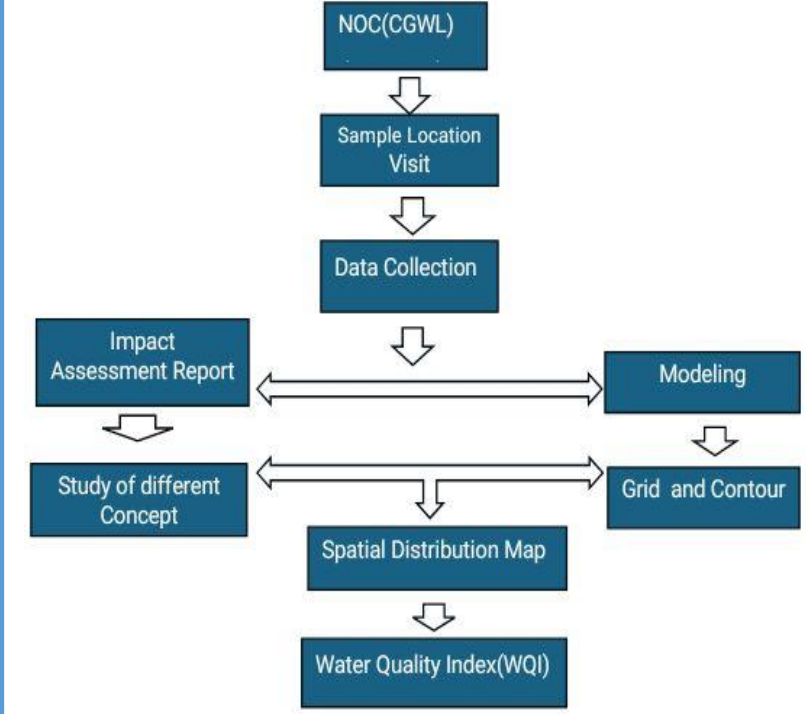


**03 NOV 2023 to
 30 MARCH 2024**

MAJOR OBJECTIVES:

To determine the groundwater's water quality data in Gandhinagar Taluka. Gandhinagar water quality statistics from 2021 previous years. Determining if groundwater quality is suitable for human consumption. Analysis of water quality parameters including physicochemical properties and contaminants. Recommendations for groundwater management and remediation measures based on study findings.

METHODOLOGY FLOW CHART:



The WQI method is more methodological and facilitates the comparative evaluation of drinking water quality of several sampling sites.

It is found that the drinking water on 96 percent sampling stations are excellent water quality and 2 percent has been founded poor water quality. It is clearly indicates that more than 2 percent water samples is good and potable in quality.

Unfit for drinking water in 8 Sample location A pH above 8.5 and one Sample location Total Hardness above 600.

CONCLUSION: Total number of 2 station's WQI values indicates that the status of water quality poor S1&S2(Adrajmoti and Indroda) showing. Most of the part in the study area (Adrajmoti and indroda) block showing poor water quality. Due to bad sanitation systems, lack of awareness for conservations and cleanliness of water resource in gandhinagar .