

Groundwater Report – Gandhinagar, Kalol

State: Gujarat District: Gandhinagar Block: Kalol Generated: 2025-12-09 20:06

Summary Statistics

Metric	Water Level (m bgl)
Deepest (max m bgl)	158.30
Shallowest (min m bgl)	33.30
Average (m bgl)	107.94
Median (m bgl)	116.10

Seasonal Analysis

Season	Latest Year	Mean Level	Min Level	Max Level	Measurements
Pre-monsoon	2022	119.76	88.80	156.30	7
Post-monsoon	2022	118.23	81.50	151.40	8

Trend Analysis

Data Period: 2015 to 2022

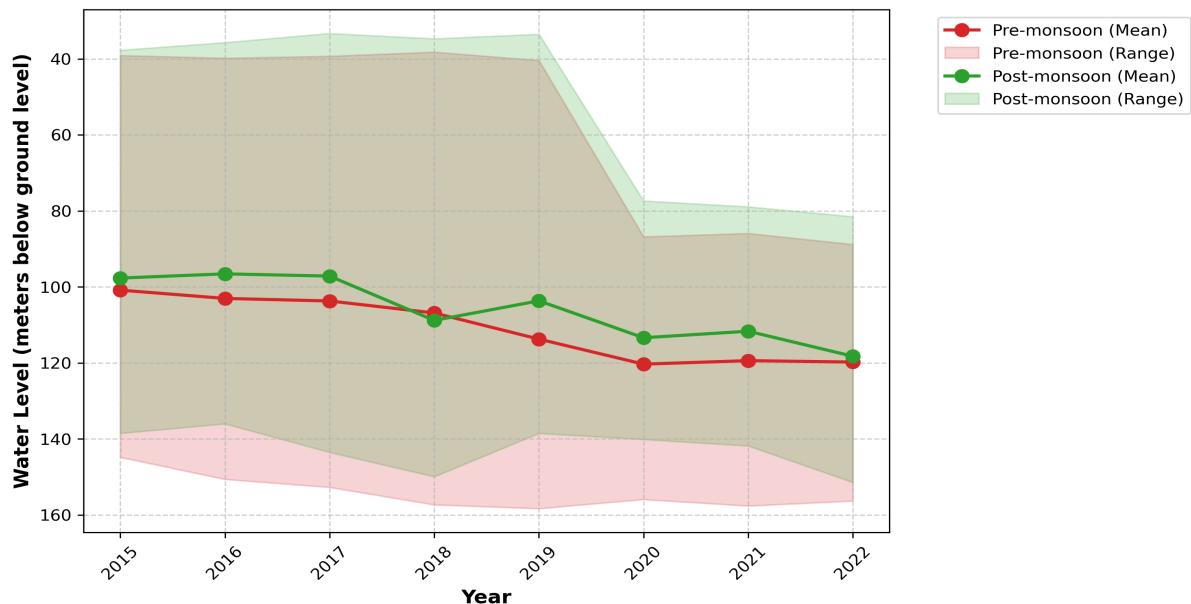
Number of Years: 8

Total Measurements: 119

Mean water level change from 2015 to 2022: 19.70 m bgl.

Trend Chart

Groundwater Level Trends: Kalol, Gandhinagar



Recommendations

- Mean groundwater level has worsened by N/A since 2021. Consider implementing groundwater recharge measures (check dams, infiltration wells).
- Post-monsoon recovery appears adequate. Maintain recharge & conservation measures.

Summary: Overall, the groundwater levels indicate a notable declining trend over the recorded period.