

Omdena VIT Bhopal Water Quality Monitoring

Resources to learn Data Extraction:

- **Kutch Project Data collection** - [Data Collection Notebook](#)
 - **How to make polygon** -
<https://www.youtube.com/watch?v=bnZP41yL-il>
[Water Quality Monitoring using Remote sensing in Google Earth Engine || Water Quality analysis](#)
 - **Detailed GEE courses** -
https://www.youtube.com/playlist?list=PLyJZ14_CYRrC9IElaGRBFKOG7fpH61wVh
https://www.youtube.com/playlist?list=PLmk0fUBXB9t2_vIGvKtwPpzrtd3Na-k8
 - **Kutch Project article** -
<https://omdena.com/blog/satellite-imagery-for-water-quality-monitoring/>
1. Google Earth Engine - Python API: [Google Earth Engine - Python API - YouTube](#)
 2. Google Earth Engine Full Course:
[Google Earth Engine Full Course Recorded Video Class Beginners to advanced - YouTube](#)
 3. Google Earth Non-Code Platform:
[Earth Blox](#)
[Geo for Good 2022: Earth Engine for Non-coders](#)
 4. Intro to Machine Learning and Earth Engine:
[Geo for Good 2022: Intro to Machine Learning and Earth Engine](#)
 5. Water Quality Monitoring using Remote Sensing in Google Earth Engine:
[Water Quality Monitoring using Remote sensing in Google Earth Engine || Water Quality analysis](#)
 6. Earth Engine Data Catalog
[Sentinel Collections - Earth Engine Data Catalog](#)
[Water Occurrence \(1984-2015\) | Google Earth Engine](#)
 7. Google Earth Engine for Water Resources Management
[Google Earth Engine for Water Resources Management \(Webinar\)](#)

Omdena Kutch India Water Quality Monitoring:

[Applying Satellite Imagery for Water Quality Monitoring in Kutch Region](#)
<https://github.com/OmdenaAI/omdena-kutch-India-water-quality-monitoring->

Google Earth Engine:

<https://earthengine.google.com/>
<https://code.earthengine.google.com/>