

What sets us apart ?

Located in Gandhinagar, Gujarat, HEMS Laboratory is a **NABL-accredited mineral and environmental testing lab** that adheres to international standards. We analyze samples with exceptional accuracy and precision.

Our dedicated team works closely with clients to customize services that meet specific needs. We provide expert guidance throughout the testing process, offering clear explanations of our findings to help you interpret results and make informed decisions for your projects.

Our Team

Our team of experts includes geologists, environmentalists, and chemists, each with a profound understanding of minerals and environmental dynamics. They have refined their expertise in analyzing a wide range of minerals and environmental parameters, ensuring comprehensive assessments and solutions.

Kaushik Shukla (Quality Manager)

Mr. Shukla brings over **35 years of expertise** in mineral analysis with the Gujarat Mineral Research Development Society (GMRDS). He is skilled in utilizing advanced equipment, including AAS and XRF to deliver precise mineral assessments. With an in-depth knowledge of the mineral landscape across Gujarat, Mr. Shukla is a valuable asset in the field of mineral research and analysis.

Darshal Patel (Technical Manager)

Darshal Patel holds a degree in Chemical Engineering and a Master's in Environmental Science, bringing extensive expertise in monitoring and analysis. With years of experience at the Gujarat Environment Management Institute (GEMI), Mr. Patel offers deep knowledge and valuable insights in the field.



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“Have Experience Make Solution”

NABL Accredited Laboratory
An ISO 9001 : 2015 Company

Infrastructure

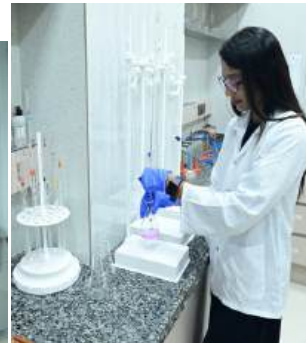
Our lab features state-of-the-art instruments and a well-designed layout for efficient operations. With proper ventilation and designated areas for testing and sample storage, we ensure a safe, organized environment. Adhering to NABL and international safety standards, we guarantee accurate, reliable, and secure testing.



Equipment

At HEMS, every piece of equipment is meticulously calibrated and maintained to ensure exceptional accuracy and precision. Our lab is equipped with advanced instruments, including:

- Spectrophotometer
- Flame photometer
- Muffle Furnace
- Oven & Hotplate with Fume hood
- Class A Glassware & Titration Assembly Kit
- COD & BOD Analysis Equipment
- Ambient Air & Source Emission Monitoring Kit
- 4 & 5 Digit Weight Balance



Our Scope of Testing

At HEMS Lab, we are proud to be **NABL accredited**, offering an extensive range of mineral analysis and environmental parameter testing services. Our state-of-the-art facility ensures accurate and reliable results as per Indian Standards & APHA.

Mineral Testing

- Aluminum Ore/Bauxite
- Bentonite
- China Clay
- Feldspar
- Fire Clay
- Iron Ores
- Limestone, Dolomite & Allied Materials
- Manganese Ores
- Quartzite/Silica Sand
- Soap Stone/Talc

Environment Parameters Testing

- Water
- Air
- Soil
- Noise