

ORGANISATION:

Global Lab and Consultancy Services LLP (GLCS) is a multidisciplinary laboratory and consultancy firm offering services in **Quality, Health, Safety & Environment (QHSE)** founded by a group of professionals with vast exposure in QHSE consulting and laboratory operations with a mission to guide clients with quality service to enhance their competitiveness for sustainable growth. GLCS started its operations as a registered partnership firm in November, 2014.

GLCS delivers **QHSE Compliance Services** to various business organizations and end consumers. **GLCS** operates Testing Laboratory to deliver **Sampling / Monitoring & Testing services** in **Environment, Food & Minerals**. Further, **GLCS** delivers **QHSE Compliance Consultancy** services to meet various regulatory & buyer requirements. **GLCS** received **ISO 9001:2015** certification for its entire operations i.e. Laboratory & Consultancy Services in January, 2017.

GLCS operates its laboratory as per **ISO/IEC 17025:2017** system procedures with qualified and experienced Chemists, Geologists, Food Scientists & Environmentalists. **GLCS** received its **NABL / ISO 17025** accreditation for its laboratory in **July, 2017**.

GLCS became **FSSAI notified laboratory** in February, 2018 and also became **APEDA authorized laboratory** in September, 2020 to support Food Business Operators (FBOs). **GLCS** is also a **BIS recognized laboratory** from July 2022 onwards to test food products.

GLCS's laboratory and consultancy services divisions are **ISO 9001:2015, ISO 14001:2015** and **ISO 45001:2018** certified by TuV Nord Cert GmbH from March 2024 onwards.

Based on our vast experience, we are serving to sectors such as **Agriculture, Mining, Infrastructure, Food Processing, Automotive Components Manufacturing, Textile Processing, Oil & Gas Exploration & Production, Petrochemicals Processing, Chemicals Manufacturing, Pharmaceuticals, Power, Engineering and Utilities** and end consumers.

GLCS has offices at **COIMBATORE & CHENNAI** to service the clients faster and better.

SERVICES:

LABORATORY

ENVIRONMENT (SAMPLING / MONITORING & TESTING)

- Drinking Water (*Bore well / Open well Water & RO Treated Water / Process Water*)
- Waste Water / Effluent / Treated Sewage
- Ambient Air Quality (AAQ)
- Stack Monitoring
- Indoor Air Quality (IAQ) / Work Zone Quality
- Soil
- Noise & Vibration Monitoring (*Ground Vibration Monitoring*)
- Solid Waste

FOOD (SAMPLING & TESTING – NUTRITION VALUE, QUALITY & SHELF LIFE)

- Water for Food Processing industry
- Oils & Fats (*Edible Oils, Butter, Ghee, Vanaspathi, etc.*)
- Starch & Starch products (*Sago, Corn Maize, etc.*)
- Spices & Condiments (*Chilli, Cumin, Coriander, Pepper, Turmeric, Mixed Spices, etc.*)
- Food Grains (*Rice, Wheat, Millets, Pulses, etc.*)
- Cereals & Cereal products
- Nuts & Nut products
- Sugar & Sugar products
- Beverages (*Tea, Coffee, Juice, etc.*)
- Processed Foods
- Cooked Foods
- Animal Feed (*Poultry, Fish & Cattle feed*)
- Shelf Life Analysis for packed foods – *Chemical, Microbiological & Sensory*

MINERALS (SAMPLING & ANALYSIS – CHEMICAL COMPOSITION)

- Limestone, Dolomite & Calcite
- Magnesite
- Quartz & Feldspar
- M-Sand (*Manufactured Sand*), P-Sand (*Plastering Sand*) & River Sand
- Brick Earth & Gravel
- Ores – *Iron Ore, Bauxite, etc.*

CONSULTANCY

ENVIRONMENT

- Environment Management Plan (EMP) Preparation
- Environmental Audit
- Air Quality Modeling
- Noise & Vibration Modeling
- Ground Water Contamination Modeling
- Geo-technical Investigation / Soil Investigation
- Technical support for obtaining Consent to Establish (CTE) / Consent to Operate (CTO)
- Environment Compliance Management – *MoEF&CC, SPCB and CPCB*

SUSTAINABILITY SERVICES

- Quality Systems Implementation support
- Energy Audits
- Water Audits
- Green Building / Green Factory Certification facilitation services
- Green Audits / Environment Audits / EHS Audits
- ESG / Sustainability Report Preparation
- QCI's **ZED (Zero Defect. Zero Effect)** implementation for Manufacturing MSMEs

FOOD SAFETY

- Food Safety Compliance Audits
- ISO 22000 – FSMS Implementation
- Guidance for Nutrition Labelling & Food Packaging
- Guidance on FSSAI / USFDA Compliance
- Support to FBOs for building Quality Control / Quality Assurance Systems

TECHNICAL TEAM – Key Members:

Sl. No	Name	Qualification	Designation	Expertise	Experience (Years)
1	Dr.Thangaraju	MSc. (Geology), PhD. (Geology)	Chairman	Groundwater Exploration, RWH Design & Water Conservation Consulting, EIA, Mine Planning and Mineral Exploration Survey	25
2	Mr.Senthil Kumar	B.Tech.(Chemical), M.S. (Environmental Engg.), MBA (Germany)	COO & Designated Partner	Environment & Sustainability Consultancy, EIA, Environment & Safety Compliance, GLP and QHSE Compliance Implementation Services	18
3.	Mr.Murugesan	MSc. (Chemistry) and FSSAI notified Food Analyst & NABL As.	Head – Technical	Environment, Food Testing and Laboratory Mgmt.	18

4.	Mr.Suresh	MSc.(Microbiology) & NABL Assessor	Head – Quality	Environment, Food Testing and Quality Mgmt.	14
5.	Ms.Sudhapriya	MSc. (Chemistry)	Technical Manager – Chemical	Environment, Food Sampling & Testing, GLP	16
6.	Mr.Satish Kumar	MSc. (Microbiology)	Technical Manager - Microbiology	Food Testing & Microbiological Testing and Food Safety Compliance	15
7	Mr.Krishnamurthy	MSc.(Chemistry)	Asst. Technical Manager	Environmental Sampling & Analysis	10
8	Ms.Uma Maheswari	MSc. (Chemistry)	Asst. Technical Manager	Food Sampling & Analysis and Water Testing	10
9	Mr.Sreesh Kumar	MSc. (Geology)	Asst. Technical Manager	Minerals Sampling & Analysis	10
10	Dr.Nithia Priya	MSc. (Envi. Science), PhD. (Envi. Scienc)	Manager – Consultancy	Environmental Consulting / ESG	10
11	Mr.Jothikrishnan	BE (Civil Engg.), ME (Construction Mgmt.)	Senior Consultant	Geotechnical Investigation & Environmental Consulting	10
12	Dr.Kalaiyarasi	MSc. (Geology) PhD.	Senior Consultant	Environment Compliance Mgmt.	10

CONTACT US:

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GLCS - PROFILE

Representative Office - Chennai:

Enviro Footprints

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