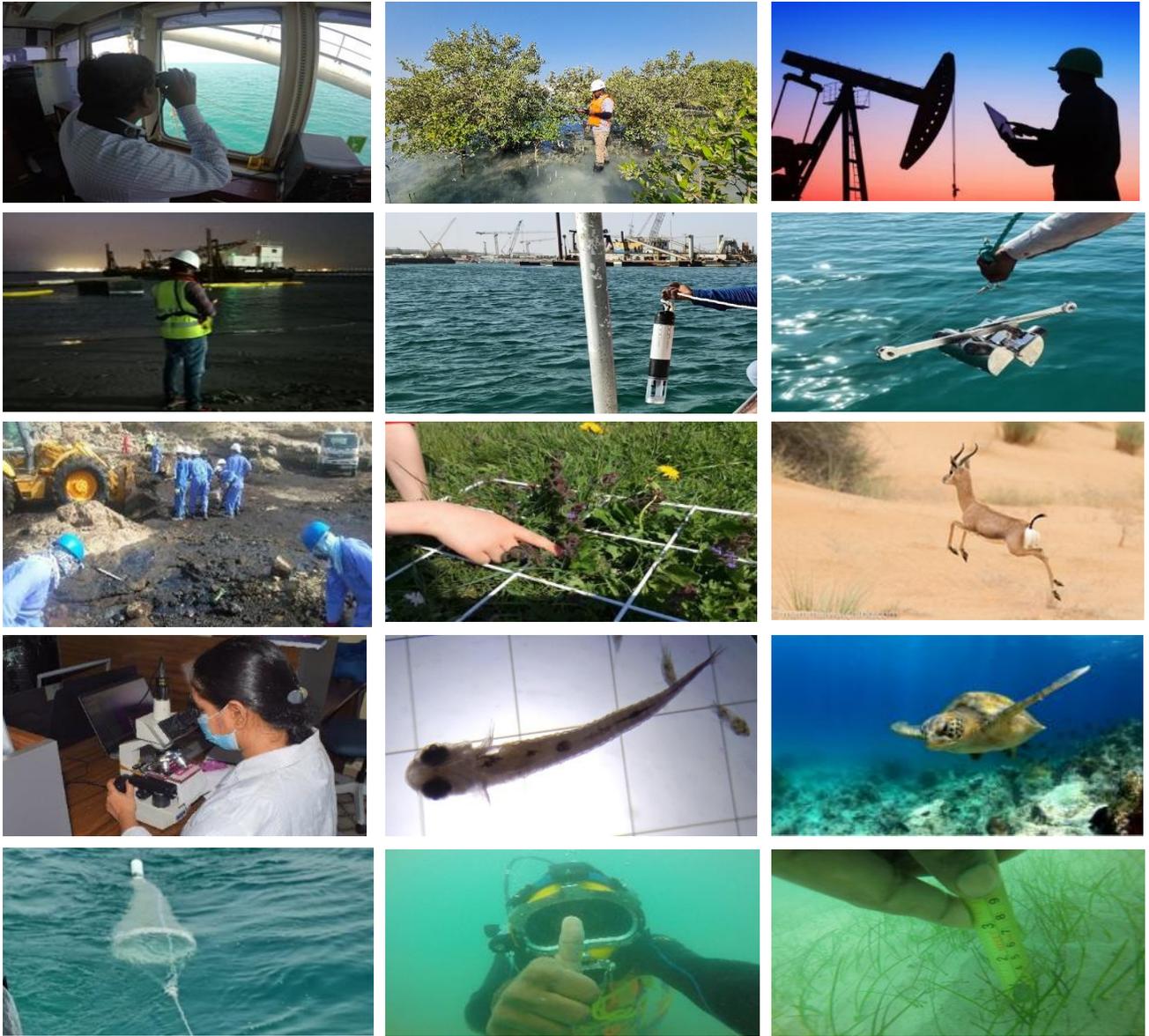


# ADEPT ENVIRONMENTAL CONSULTANCY L.L.C. COMPANY PROFILE



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## **ABOUT US**

Adept Environmental Consultancy L.L.C. is a specialized environmental, health, and safety consulting firm providing services to a variety of sectors, including industries, oil and gas chemical, petrochemical, industrial, and infrastructure development projects. Our consultants have excellent work experience with environmental regulatory authorities and various international environmental, health, and safety projects. Our team's clear vision and core values allow Adept to continually deliver the highest quality of service and value to our clients across all of our consulting engagements. This has been achieved through the implementation of ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018.

We work with our clients to develop sustainable, practical, and ethical solutions to the environmental challenges they face and add value to our clients's businesses by delivering excellence and innovation. Our team aims to assist our clients in ensuring that the environment, workplace, and communities in which they operate are mutually beneficial and safe

## **MISSION**

Adept Environmental Consultancy L.L.C. is committed to providing cost-effective, innovative, and sustainable environmental, health, and safety (EHS) consulting services that address our clients's requirements and comply with international best practices.

## **VISION**

Through achieving commercial success and full satisfaction for our clients, we seek to build a quality and sustainable future for all the stakeholders in the community by applying analytical research and providing innovative solutions.

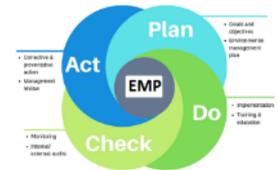
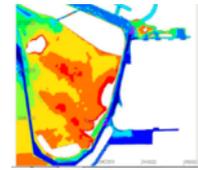
## **OUR VALUES**

- People First - create a safe and respectful environment.
- Integrity – do the right thing.
- Devotion – to goals, client service, and company
- Collaboration - value the power of diversity and our capabilities.
- Client – to ensure complete satisfaction while creating opportunities for long-term mutual success.
- Sustainability –to protect the environment and improve the economy through innovative solutions.

# OUR SERVICES

## Environmental Consultancy

- Environmental Permitting Services
- Environmental Impact Assessment (EIA)
- Environmental Baseline Studies
- Preliminary Environmental Review (PER)
- Environmental Management Plan (CEMP, OEMP & DEMP)
- Environmental Action Plan (EAP) and Mitigation Plan
- Consulting and Design Pollution Control Equipment (Pulse Jet Bag Filter, Paint Booths, Sand Blasting Booth, Scrubber, Cyclone, Etc.,)
- Pollution / Emission Control Study
- Environmental Audit and Due Diligence
- Emission Estimation (PM, gases pollutant, liquid & solid waste)
- Corporate GHG and Carbon Footprint Studies
- Sustainability Consulting
- Energy Audit
- Contaminated Site Cleanup and Remediation
- Solid and Hazardous Waste Management
- Waste Minimization Plans
- Waste Audit



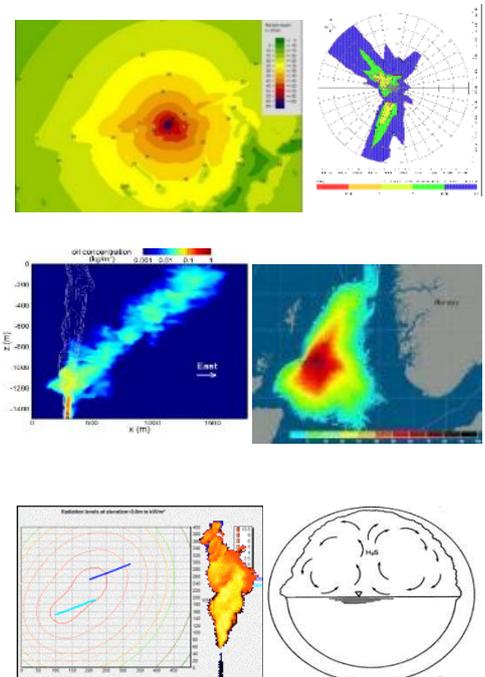
## Ecological Survey

- Terrestrial Ecological Survey
- Habitat Mapping
- Marine Ecological Survey
  - Epibenthic and benthic infauna
  - Phytoplankton
  - Zooplankton, fish egg and larvae
  - Coral and seagrass survey
  - Pelagic ecosystem
  - Marine Mammal Monitoring
- Marine and Coastal Studies
- Mangrove Management Plan for Coastal Project
- Habitat Compensation and Implementation Plan
- Impacted Site/Habitat/Ecosystem Recovery/Rehabilitation



## Pollutant Dispersion Modeling

- Air Dispersion Modeling
- Odor Dispersion Modeling
- Noise Dispersion Modeling
- Hydrodynamic Modeling,
- Sediment Transport Modeling
- Oil Spill Modeling
- Mud Spill Modeling,
- Quantitative Risk Assessment & Modeling
- H2S Emission Estimation Modeling from Sewer
- Flare Dispersion and Radiation Study



## Environmental Monitoring

- Ambient Air Quality Monitoring

*TSPM, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>2</sub> CO, O<sub>3</sub>, TVOC, H<sub>2</sub>S, NH<sub>3</sub>, wind speed, direction, temp., RH, SR & rainfall)*



- Workplace Air Quality Monitoring

*TSPM, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>2</sub> CO, O<sub>2</sub>, O<sub>3</sub>, CO<sub>2</sub>, TVOC, H<sub>2</sub>S, NH<sub>3</sub>, HCHO, Temperature & RH*



- Stack Emission Monitoring

*PM, SO<sub>2</sub>, NO<sub>2</sub> CO, HC and VOC*

- Ambient Noise Monitoring

- Occupational Hygiene Monitoring

- Breathing Air Quality Monitoring

- Personnel Air and Noise Monitoring

- Asbestos Survey

- Light Monitoring

- Underwater Noise Monitoring

- Occupation Noise Monitoring

- Odour Monitoring

- Soil Sampling and Analysis

- Drinking Water Sampling and Analysis

- Groundwater Sampling and Analysis

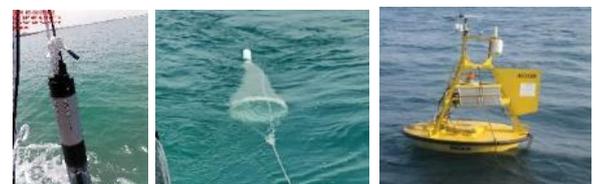
- Water and Wastewater Sampling and Analysis

- Seawater Quality Analysis

- Buoy Installation and Monitoring

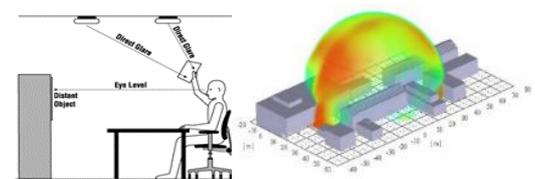
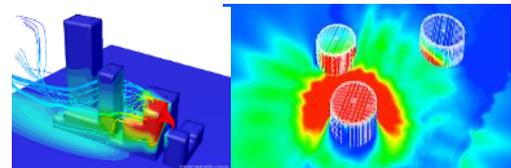
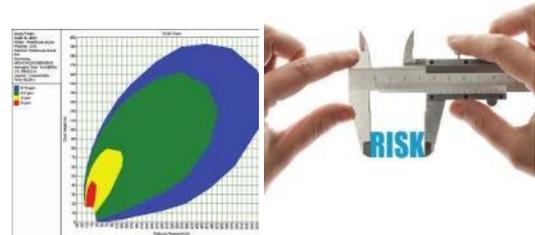
- Sediment Sampling and Analysis

- Waste Classification and Analysis



## Occupational Safety and Health

- Development of Abu Dhabi Occupational Health and Safety Management System (OSHAD)
- OSH Management System Audit (OSHAD)
- Hazard Evaluations
- HSEIA Screening
- HAZID/ENVID/OHRA
- Hazard and Operability Study (HAZOP)
- Safety Integrity Level (SIL) Assessment and Verification
- Simultaneous Operations Studies (SIMOPS)
- Control of Major Accident Hazards (COMAH)
- Pre-startup Safety Review (PSSR)
- PHSER Reviews
- Process Hazard Analysis
- Risk Assessment
- Consequence Analysis
- Emergency Management Plan
- Fire Safety Analysis Review
- Passive Fire Protection Study
- Ergonomic Study
- Incident Investigation
- Safety Management Advisory Services
- OSH inspection Service



## HSE Training

- Environmental Permit Condition Implementation Training
- Occupational Health Safety Training
- Hazardous Materials Handling, Storage and Management Training
- Pollution Prevention and Control Training
- Solid and Hazardous Waste Management Training
- Emergency Management Training
- Safe Operation Training



## Project Management

- Construction Environmental Management
- Preparation of Plans and Procedures
- Project Inspection and Monitoring
- Overall Project Environmental, Health and Safety Management



## OUR CLIENTS



## PROJECT EXPERIENCE AND APPROVALS

Client	Title/ Scope of Services	Project Period	Approval Status
Saipem-NPPC/ADNOC	<ul style="list-style-type: none"> <li>• Environmental, Occupational &amp; Social Studies (Operations Phase) For Hail &amp; Ghasha Development Project Package 1               <ul style="list-style-type: none"> <li>• EIA</li> <li>• ENVID &amp; OHID Workshop</li> <li>• Best Available Techniques (BAT) study report</li> <li>• Noise study and Contours (Occupational Health)</li> <li>• Noise Study – Environment (add as a separate deliverable)</li> <li>• Effluent Discharge Modelling Study</li> <li>• Air emission dispersion modelling/assessment report</li> <li>• Waste management plan – Operations</li> <li>• Energy Review Report</li> <li>• GHG Management Plan</li> <li>• Operation Environmental Management Plan (OEMP)</li> <li>• Social Impact Assessment update</li> <li>• Community Engagement &amp; Communication Plan</li> <li>• Social Management Plan - Update</li> <li>• External Stakeholder Engagement Plan - Update</li> <li>• Qualitative Occupational Health Risk Assessment (OHRA)</li> </ul> </li> </ul>	Feb 2026 to June 2026	Under progress
Dr. Mahmood Ali AI Saie Engineering Consultancy & Design Bureau/TAQA	<p>PER for 400kV OHL works for Integrating new 1.5GW OCGT Power Plant at Madinat Zayed in Dhafra Region.</p> <ul style="list-style-type: none"> <li>• Baseline survey including terrestrial ecological survey.</li> <li>• Preparation PER Report</li> </ul>	Jan. 2026 to April 2026	Under Progress
Milieu Environmental Consultancy	<p><b>Environmental Baseline Survey (EBS), Zarraf PV5 Solor Project</b></p> <ul style="list-style-type: none"> <li>• Baseline Survey (Air, Noise and Soil, Groundwater Quality Monitoring)</li> <li>• Terrestrial Ecological Survey</li> </ul>	Jan 2026 to Feb 2026	Completed
Bureau Veritas /SCIPCO 1	<p><b>Environmental Baseline Survey (EBS), Shuweihat CMS International Power Company PJSC SCIPCO S1</b></p>	December 2025 to Jan 2026	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
	<ul style="list-style-type: none"> <li>• Baseline Survey (Air, Noise and Soil, Groundwater Quality Monitoring)</li> <li>• Terrestrial Ecological Survey</li> </ul>		
Department of Municipality Abu Dhabi	<b>Remediation and Reclamation of Oil-Contaminated Soil at DMT Site</b> <ul style="list-style-type: none"> <li>• Soil and groundwater sampling</li> <li>• Assessment of Contamination</li> <li>• Technical Recommendations for Remediation and Reclamation</li> </ul> Remediation Cost Estimation	Nov 2025 to March 2026	Under Progress
RMJM FZ-LLC/Mubadala	Water Level, Storm Surge and Wave Transformation Study for the Al Maryah Project Dive (AMPD) project located in Abu Dhabi, UAE	Nov 2025 to Dec 2025	Completed
Fugro/ADNOC	<b>Umm Lulu Future Development Project (Phase-1), Abu Dhabi</b> Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.	Sep 2025 to Feb 2026	Completed
Fugro/ADNOC	<b>Umm Shaif LTDP 2.1, Abu Dhabi</b> <ul style="list-style-type: none"> <li>• Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.</li> </ul>	Sep 2025 to Jan 2026	Completed
Bureau Veritas /ADNOC	<b>Environmental Baseline Survey (EBS) Bab Gas Cap Project</b> <ul style="list-style-type: none"> <li>• Baseline Survey (Soil Quality Monitoring)</li> <li>• Terrestrial Ecological Survey</li> </ul>	Oct 2025 to Nov 2025	Completed
Bureau Veritas /ADNOC	<b>Al Bateel Filed Environmental Baseline Survey (EBS)</b> <ul style="list-style-type: none"> <li>• Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation</li> </ul>	Sep 2025 to Nov 2025	Completed
Bureau Veritas /ADNOC	<b>Environmental Baseline Survey (EBS) for BAB CDS AND PL Project</b> <ul style="list-style-type: none"> <li>• Baseline Survey (Air, Noise, Soil and Groundwater Quality Monitoring)</li> </ul>	Sep 2025 to Oct 2025	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
	<ul style="list-style-type: none"> <li>• Terrestrial Ecological Survey</li> </ul>		
RMJM FZ-LLC/Mubadala	Hydrodynamic and Flushing Study for the Al Maryah Project Dive (AMPD) project located in Abu Dhabi, UAE	Sep 2025 to Oct 2025	Completed
Nature for Environmental Consultancy L.L.C. (Nature)	<b>Marine Baseline Survey for Luxury Island</b> <ul style="list-style-type: none"> <li>• Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.</li> </ul>	July 2025 to July 2025	Completed
Milieu Environmental Consultancy	<ul style="list-style-type: none"> <li>• Tree Assessment Survey for Al Nabbagh Community Housing Project</li> </ul>	July 2025 to July 2025	Completed
Blue Sea Environmental Consultant	Environmental Monitoring at Mid Island Parkway <ul style="list-style-type: none"> <li>• ADCP Measurements for water flow and direction</li> <li>• Habitat (DDV Survey) assessment</li> <li>• Baited Remote Underwater Video Survey (BRUVS)</li> <li>• Benthic infauna Survey,</li> <li>• Avifauna survey</li> </ul>	July 2025 to July 2026	Under Progress
Blue Sea Environmental Consultant / AD Port	Marine Ecological Survey at Marawah island, Abu Dhabi, United Arab Emirates.	May 2025 to Sep 2025	Completed
ERM /Borouge – Ethylene Unit 2 (EU2) Revamp FEED	Environmental Studies for Ruwais Ethylene Unit 2 (EU2) cracker, Ruwais, Abu Dhabi <ul style="list-style-type: none"> <li>• Environmental Impact Assessment (EIA)</li> <li>• Energy Review</li> <li>• Social Risk Management Studies</li> </ul>	May 2025 to Sep 2025	Completed
Milieu Environmental Consultancy /Al Dar	<ul style="list-style-type: none"> <li>• Mangrove Counting and Health Assessment Survey in the area surrounding Bal Ghaylam Canal, situated within the Emirate of Abu Dhabi, United Arab Emirates.</li> </ul>	April 2025 to May 2025	Completed
Blue Sea Environmental Consultant	Marine Ecological Survey at Marawah island <ul style="list-style-type: none"> <li>• Habitat (DDV Survey) assessment and mapping.</li> </ul>	April 2025 to May 2025	Completed
Associated Development Professional (ADP)	Marine Ecological Survey <ul style="list-style-type: none"> <li>• Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping.</li> </ul>	April 2025 to May 2025	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
Environmental Consultants / WSP			
LEAD Development	Environmental Audit for Jubail South Phase I and Jubail North, Abu Dhabi, UAE	April 2025 to December 2027	Ongoing
ADNOC Industrial Gases	Asbestos survey and asbestos free certificate for ADNOC Industrial Gases – Mirfa and Ruwais Plant	March 2025 to April 2025	Completed
Al Nasr Contracting Company L.L.C.	Marine Ecology Studies for Al Maryah Waterfront Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping.	April 2025 to April 2025	Completed
OQ's Alternative Energy Associated Development Professional (ADP) Environmental Consultants / Huadong Ibrri PV Construction LLC	<ul style="list-style-type: none"> <li>Biodiversity Assessment (Terrestrial Ecological Survey) For At 3 Sites (Qarn Al Alam Solar Plant, Riyah 1 Wind Farm at Nimr and Riyah 2 Wind Farm at Nimr), Sultanate of Oman</li> </ul>	Mar 2025 to April 2025	Completed
OQ's Alternative Energy / Alsafa Environmental & Technical Services L.L.C	<p>Marine ecological survey for establishment of strategic fuel tanks in Al-Darah in The Wilayat of Bukha, Musandam Governorate, Oman.</p> <ul style="list-style-type: none"> <li>Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping.</li> </ul>	Mar 2025 to April 2025	Completed
Nature for Environmental and Agricultural Solutions L.L.C. (Nature)	<ul style="list-style-type: none"> <li>Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.</li> <li>Hydrodynamic, Flushing and Sediment Dispersion Modelling Study for Ramhan Island South, UAE.</li> </ul>	Feb 2025 to April 2025	Completed
Trojan General Contracting /ADNOC	<p><b>EIA for Das Island Residential Development (DIRD) Sewage Treatment Plant Project, Das Island, Abu Dhabi</b></p> <ul style="list-style-type: none"> <li>Baseline survey.</li> <li>Impact Assessment and Hydrodynamic Modeling for the effluent Discharge</li> <li>Preparation EIA Report</li> </ul>	June 2025	Approved

Client	Title/ Scope of Services	Project Period	Approval Status
Trojan General Contracting /ADNOC	<b>EIA for Das Island Residential Development (DIRD) Batching Plant Project, Das Island, Abu Dhabi</b> <ul style="list-style-type: none"> <li>• Baseline survey.</li> <li>• Impact Assessment and Air Dispersion Modeling studies</li> <li>• Preparation EIA Report</li> </ul>	March 2025	Approved
North Oil Company/ Apave International Abu Dhabi, UAE.	Environmental Studies for UYA EPCIC 12-New Riser Platform (BH), Bridge and Brownfield Works, Al-Shaheen Field, Qatar. <ul style="list-style-type: none"> <li>• Lighting Study</li> <li>• Marine Traffic Study</li> <li>• Wastewater Treatment and Disposal Best Available Technology (BAT) Option Study</li> </ul>	Feb 2025 to April 2025	Completed
LEAD Development	Environmental Consultancy Services for Jubail South Phase II and Jubail North, Abu Dhabi, UAE <ul style="list-style-type: none"> <li>• Terms of Reference (TOR) Report</li> <li>• Environmental Impact Assessment (EIA) Report</li> <li>• Baseline Surveys</li> <li>• Mangrove Health Assessment</li> <li>• Hydrodynamic Modelling Studies, Flushing Modeling, Sediment dispersion and transport modeling.</li> <li>• Construction Environment Management Plan (CEMP) Report</li> <li>• CMP Natural Systems Assessment (NSA) Report</li> <li>• DMP Natural Systems Assessment (NSA) Report</li> <li>• Technical advice and input support to the master planners for the CMP and DMP reports</li> </ul>	November 2024 to December 2026	Ongoing
Bureau Veritas /ADNOC	<ul style="list-style-type: none"> <li>• Hydrodynamic and Drill Cutting Dispersion Modelling for Belbazem (BB), Upper Zakum Field for Bureau Veritas S.A./ADNOC, UAE.</li> </ul>	November 2024 to December 2024	Completed
Idroesse Infrastructure Middle East Engineering Consultancy Company, Abu Dhabi/ Al Ain	Preliminary environmental review (PER) for northern ring road extension & Al Ain-Sidira Road, Al Ain, Abu Dhabi, UAE <ul style="list-style-type: none"> <li>• Preparation of Scoping Document</li> <li>• Baseline survey including marine air, noise, soil and groundwater.</li> </ul>	November 2024 to August 2025	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
Municipality	<ul style="list-style-type: none"> <li>Impact Assessment including air and noise dispersion modeling study</li> </ul>		
TARGET Engineering Construction Company /ADNOC	<b>Project Wave – Mirfa</b> <ul style="list-style-type: none"> <li>Providing Environmental Consultant for construction Environmental Management</li> <li>Pre and Post construction Habitat Survey</li> <li>Preparation Habitat Compensation Plan</li> </ul>	September 2024 to April 2026	Ongoing
Nature for Environmental and Agricultural Solutions L.L.C. (Nature)	Hydrodynamic, Flushing and Sediment Dispersion Modelling Study for Ramhan Island And Jubail Island Interchange On E12, Abu Dhabi, UAE.	Oct 2024 to Nov 2024	Completed
NMDC Energy/ADNOC	<b>US GAS CAP + SPB Project Environmental Baseline Survey, Abu Dhabi</b> Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.	Sept 2024 to Oct 2024	Completed
NMDC Energy/ADNOC	<b>Umm Shaif Field Environmental Baseline Survey, Abu Dhabi</b> <ul style="list-style-type: none"> <li>Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.</li> </ul>	May 2024 to July 2024	Completed
NMDC Energy/ADNOC	<b>Nasr Field Environmental Baseline Survey, Abu Dhabi</b> <ul style="list-style-type: none"> <li>Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.</li> </ul>	May 2024 to July 2024	Completed
TELAL Engineering & Contracting LLC/ Masdar City	<b>Construction Environmental Management Plan (CEMP)</b> <ul style="list-style-type: none"> <li>Construction Environmental Management Plan (CEMP) For Project B03, Masdar City.</li> </ul>	May 2024 to July 2024	Completed
Blue Sea Environmental Consultant	<ul style="list-style-type: none"> <li>Air (odour) dispersion modelling for Green Flame Oil Recycling Plant, Mafraq, Abu Dhabi.</li> </ul>	March 2024 to April 2024	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
Blue Sea Environmental Consultant / Nature for Environmental and Agricultural Solutions L.L.C	<b>Baseline Survey and Hydrodynamic Modeling for Ramhan Island</b> <ul style="list-style-type: none"> <li>• Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, biodiversity assessment (phytoplankton, zooplankton, fish egg and larvae, benthic infauna), and terrestrial ecological survey.</li> <li>• Sediment Dispersion Modeling and Impact Assessment</li> </ul>	February 2024 to April 2024	Completed
Blue Sea Environmental Consultant /NMDC	<b>Environmental Baseline Survey for Massnoua Island</b> Baseline survey including marine habitat assessment and mapping, biodiversity assessment.	February 2024 to April 2024	Completed
Enviri Corporation	<ul style="list-style-type: none"> <li>• Environmental Site Assessment at Emirate Block Factory, Al Mafraq Abu Dhabi</li> </ul>	April 2024 to May 2024	Completed
NOMAC / Taweelah IWP- 200 MIGD SWRO Plant	<b>Operation Environmental Monitoring Works for the Taweelah IWP- 200 MIGD SWRO Plant.</b> Scope: <ul style="list-style-type: none"> <li>• Ongoing sampling and assessment of phytoplankton, zooplankton, Fish egg and larvae, Fish assemblage survey.</li> <li>• Biannual Seagrass and Critical Habitat Survey (Ras Ghanada Area),</li> <li>• Ongoing Seawater in-situ and ex-situ water quality and sediment sampling analysis</li> <li>• Turtle Nesting Survey (March to June)</li> <li>• Environmental Audit</li> </ul>	March 2024 to March 2026	Ongoing
Emirate Steel Arkan	<b>Operational Environmental Management Plan (OEMP)</b> <ul style="list-style-type: none"> <li>• Baseline Survey (Air, Noise and Soil Quality Monitoring)</li> <li>• Air Dispersion Modeling</li> <li>• Impact Assessment</li> <li>• Mitigation and Monitoring Plan.</li> </ul>	February 2024 to April 2024	Completed
NMDC Energy/ADNOC	<b>SARB Gas Development Project, Abu Dhabi</b> <ul style="list-style-type: none"> <li>• Marine In-situ water quality monitoring, Ex-situ water, sediment, Benthic Infauna, Plankton sampling and assessment, habitat (DDV Survey) assessment and mapping, biodiversity assessment, bird survey, mammal and reptiles' observation.</li> </ul>	February 2024 to May 2024	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
Tebodin Middle East Pvt. Ltd / ADOC	<b>Baseline Survey and Hydrodynamic Modeling</b> <ul style="list-style-type: none"> <li>• Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, biodiversity assessment (phytoplankton, zooplankton, fish egg and larvae, benthic infauna), bird survey, mangroves survey and terrestrial ecological survey.</li> <li>• Effluent Dispersion Modeling and Impact Assessment</li> </ul>	February 2024 to December 2024	Completed
Jan De Nul Group /ADNOC	<b>Construction Of Al Omairah Island, Abu Dhabi, UAE</b> <ul style="list-style-type: none"> <li>• Providing Environmental Engineer for Construction Environmental Management</li> <li>• Environmental Marine Monitoring and Periodic Reporting</li> </ul>	Dec 2023 to September 2025	Completed
Trojan General Contracting /ADNOC	<b>HSEIA- CSMP &amp; Environmental Studies for Das Island Residential Development (DIRD) Project, Das Island, Abu Dhabi</b> <ul style="list-style-type: none"> <li>• HAZID, ENVID, OHID, HSEIA Summary, SIMOPS/ MOPO Study</li> <li>• Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment and bird survey.</li> <li>• Hydrodynamic modeling for effluent discharge</li> <li>• Noise modeling and air dispersion modeling for STP (odour) and batching plant</li> </ul>	Dec 2023 to March 2026	Ongoing
Al Nasr Sidem / Emirates Water and Electricity Company (EWEC)	Asbestos and Terrestrial Ecological Survey for Mirfa 2 Reverse Osmosis Independent Water Project (IWP)	Nov 2023 to Dec 2023	Completed
Miral / Ayesa	<b>Preliminary Environmental Review (PER) for Yas Bay Beach, Abu Dhabi</b> <ul style="list-style-type: none"> <li>• Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment, bird survey.</li> <li>• Sediment Dispersion Modeling, Flushing study and Impact Assessment</li> </ul>	Jan 2024 to June-2024	Completed
Khatib and Alami/ Reem Hills LLC	<b>EIA of Reem Hills Development-Phase 3</b> <ul style="list-style-type: none"> <li>• Baseline survey including marine In-situ water</li> </ul>	Dec 2024 to July-2024	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
	quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment, mangrove survey, bird survey. <ul style="list-style-type: none"> <li>• Sediment Dispersion Modeling, stormwater discharge modeling, flushing study and Impact Assessment</li> </ul>		
Hilal Bil Badi & Partners Contracting Company (WLL) / Al Dar Properties	<ul style="list-style-type: none"> <li>• Mangrove mortality Assessment</li> <li>• Habitat Compensation Plan.</li> </ul>	Nov. 2023 to Feb. 2026	Ongoing
ALEC Engineering & Contracting LLC/Executive Affairs Authority (EEA)	Preparation of CEMP and Environmental Audit for Yas Water World Expansion Phase 02	Dec 2023 to Dec 2024	Completed
ADEC Engineering Consultancy	<b>PER for Sas Al Nakhl Island Dredging and Reclamation</b> <ul style="list-style-type: none"> <li>• Prepare Preliminary Environmental Review Scope of Baseline:</li> <li>• In-situ water quality monitoring, Ex-situ water, sediment infauna, Ecological Survey, Habitat mapping, soil, air and noise monitoring.</li> </ul>	Oct 2023 to Mar 2024	Completed
Jan De Nul Group /ADNOC	<b>Jabel Dhanna Channels Enhancement, Abu Dhabi, UAE</b> <ul style="list-style-type: none"> <li>• Providing Environmental Engineer for Construction Environmental Management</li> <li>• Environmental Monitoring and Periodic Reporting</li> </ul>	Sep 2023 to Mar 2024	Completed
Al Thail Metal Scrap LLC/ AMPC/ADDC	<b>Madinat Zeyad Power Station Decommissioning Project</b> <ul style="list-style-type: none"> <li>• Environmental Supervision of Decommissioning of Madinat Zayed Power Station</li> <li>• Conduct Periodic Inspection and Reporting</li> <li>• Prepared Waste Management Plan</li> </ul>	Sep 2023 to Sep 2025	Completed
Beeah, Sharjah	<b>QRA for Eva Global Energy FZC</b> <ul style="list-style-type: none"> <li>• Quantitative Risk Assessment for the Hydrocarbon processing facility and Tanks.</li> </ul>	Sep 2023 to Nov 2023	Completed
Velosi Asset Integrity Services	<b>Environmental Baseline Survey (EBS) for West to East Pipeline (WEP) Project</b>	August 2023 to September	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
/ADNOC	Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment (phytoplankton, zooplankton, fish egg and larvae, benthic infauna), bird survey.	2023	
ADNOC/Velosi Asset Integrity Services /Jan De Nul	<b>Environmental Baseline Survey (EBS) for Jabel Dhanna Channels Enhancement</b> <ul style="list-style-type: none"> <li>• Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment (phytoplankton, zooplankton, fish egg and larvae, benthic infauna), bird survey.</li> </ul>	July 2023 to August 2023	Completed
TARGET Engineering Construction Company /ADNOC	<b>Dalma Gas Development Project</b> <ul style="list-style-type: none"> <li>• Providing Environmental Consultant for construction Environmental Management</li> <li>• Environmental Monitoring (Air, Water, Noise and Marine)</li> </ul>	June 2023 to Mar 2027	Ongoing
Abu Dhabi Quality and Conformity Council (ADQCC) Abu Dhabi Government	<b>Climate Change Study</b> <ul style="list-style-type: none"> <li>• Review of past product conformity schemes</li> <li>• Identifying / Highlighting the challenges and/or limitations of the existing product conformity schemes</li> <li>• Stakeholder engagement &amp; Feedback, Data interpretation</li> <li>• Identifying current gaps by comparing the local, regional, and international levels by encouraging government entities and the private and public sectors to deal with products and services that bear the QCC Trustmark.</li> <li>• Identifying Impact assessment &amp; Control measures to attain sustainable, environmental, and energy products of QCC conformity programs).</li> </ul> Report preparation, Final Report preparation, and Presentation to QCC	June 2023 to Nov 2023	Completed
Tasneem General Contracting Co. and Real Estate Management LLC/ADDC	<b>EIA for Water Supply to Al Yasat Island.</b> <ul style="list-style-type: none"> <li>• Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment (phytoplankton, zooplankton, fish egg and larvae, benthic infauna), bird survey.</li> </ul>	May 2023 to July 2023	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
	<ul style="list-style-type: none"> <li>Sediment Dispersion Modeling and Impact Assessment</li> <li>Preparation EIA Report</li> </ul>		
Masdar City	<ul style="list-style-type: none"> <li>Environmental Audit for Masdar City Projects</li> </ul>	May 2023 to June 2026	Ongoing
Al Jaber Glass Roving and GRP Pipe LLC	<ul style="list-style-type: none"> <li>Pollution control Study for VOC</li> <li>Environmental Action Plan</li> </ul>	July 2023	Completed
National Cement Factory P.O. Box 106077, ICAD I Abu Dhabi, U.A. E	Pollution control Study <ul style="list-style-type: none"> <li>Perform Wind Pattern Study</li> <li>Provide fugitive dust control plan for stockpiles.</li> <li>Provide consultancy services for the air pollution control device for the Raw Material Storage Area</li> </ul>	March 2023 to July 2023	Completed
Aber Ahmed Equipment Est. (ABEST)/ADOC	<ul style="list-style-type: none"> <li>PHA and HSEIA Screening Study including HAZID, ENVID and OHID for ADOC, WWDP FEED Project, Abu Dhabi, UAE</li> </ul>	January 2023 to March 2023	Completed
Bureau Veritas /ADNOC	<ul style="list-style-type: none"> <li>Terrestrial Ecology Survey for ADNOC and ADIA Project</li> </ul>	March 2023 and May 2023	Completed
Bureau Veritas /ADNOC	<ul style="list-style-type: none"> <li>Drill Cutting Dispersion Modelling for Belbazem (BB), Umm Al Salsal Field, Umm Al Dholou Field, Bin Nashar AP01, AP02 and Mandous Field</li> </ul>	April 2023 and May 2023	Completed
Green Solutions Environmental Services LLC / Arabia Recycling Used Tires	<ul style="list-style-type: none"> <li>Air Dispersion Modeling Studies for Arabia Recycling Used Tires</li> </ul>	April 2023	Completed
Abu Dhabi Port/ National Marine Dredging Company (NMDC)	<ul style="list-style-type: none"> <li>Environmental Audit and Monitoring works for Khalifa Port Development Works - Unsuitable Dredging Material Offshore Disposal</li> </ul>	December 2022 to December 2023	Ongoing
Velosi Asset Integrity Services	<ul style="list-style-type: none"> <li>Sediment Dispersion and Flushing Study at Ghantoot Naval Base</li> </ul>	December 2022 to February 2023	Completed
Velosi Asset Integrity Services	<ul style="list-style-type: none"> <li>Oil Spill Dispersion Modelling for Black 5</li> <li>Drill Cutting Dispersion Modelling for Black 5</li> </ul>	December 2022 to February 2023	Completed
Dutch Foundation Dutch Foundations	<ul style="list-style-type: none"> <li>Preparation of CEMP, Environmental Audit, Implementation Estidama Sustainability</li> </ul>	February 2023 to	Ongoing

Client	Title/ Scope of Services	Project Period	Approval Status
Co. WLL / MODON	requirements for P1944 HW2 Sports Hotel Site for MODON	January 2024	
Barakah Nuclear Power Plant (BNPP) Emirates Nuclear Energy Corporation (ENEC) Korea Hydro & Nuclear Power (KHNP) Hyundai/Samsung Joint Venture (HSJV)	<ul style="list-style-type: none"> <li>Environmental Audit for the construction activities associated with Prime Contract and pre-commissioning/commissioning activities of unit 4, construction activities related to Physical Protection System (PPS) and non-Prime contract in the BNPP project.</li> </ul>	January 2023 to February 2024	Ongoing
<b>AD Port / Marinas Performance</b> PO Box 47250, Abu Dhabi, UAE.	<ul style="list-style-type: none"> <li>Seawater and Sediment Sampling analysis (ex-situ)</li> <li>Seawater Quality Monitoring in-situ using multiparameter analyzer</li> <li>Weekly and Monthly Environmental Inspection</li> <li>Preparation of Monitoring Report</li> <li>Quarterly Environmental Audit</li> </ul>	January 2023 to March 2023	Completed
Miral Asset Management LLC/ ALEC Engineering & Contracting LLC	<ul style="list-style-type: none"> <li>Preparation of CEMP and Environmental Audit for Construction of Natural History Museum &amp; Centre of Curiosity</li> </ul>	July 2022 to July 2023	Completed
ABENGOA/SEPC OIII Electric Power Construction Co. Ltd. /TDC	<ul style="list-style-type: none"> <li>Marine Ecological Survey for Operation of Taweelah RO Independent Water Project.</li> <li>Scope: <ul style="list-style-type: none"> <li>Seagrass and Coral Habitat Monitoring (Ras Ghanada Area), Zooplankton, Phytoplankton Survey</li> <li>Fish census and fish egg and larvae survey</li> </ul> </li> </ul>	September 2022	Completed
Al Etihad Biwater Waste Water PJSC	<ul style="list-style-type: none"> <li>Environmental Permit Renewal</li> <li>Semiannual OEMP Audit</li> <li>Quarterly Waste Audit</li> </ul>	January-2022 to December 2026	Ongoing
Tebodin Middle East Ltd Ahmed Ghanem Mazroui Building,	<ul style="list-style-type: none"> <li>Environmental Baseline Study including mangrove survey Support and Hydrodynamic Modeling Studies for Ali &amp; Sons Mega Base Project, ICAD II</li> </ul>	February 2022 to August 2022	Approved

Client	Title/ Scope of Services	Project Period	Approval Status
Hamdan Street, Tourist Club Area, Abu Dhabi			
Abu Dhabi Port/ National Marine Dredging Company (NMDC)	<ul style="list-style-type: none"> <li>• Environmental Impact Assessment (EIA) for Unsuitable Dredging Material Offshore Disposal Area (Marine Ecological Survey, Hydrodynamic Modeling)</li> <li>• Preparation EIA Report</li> </ul>	February 2022 to December 2022	Approved by EAD
Abu Dhabi Port/ National Marine Dredging Company (NMDC)	<ul style="list-style-type: none"> <li>• CEMP for the project shamal development– Marine Dredging and Reclamation Works (contract no. 2101-279), Khalifa Port, Abu Dhabi.</li> <li>• Providing Environmental Consultant for Marine Environmental Monitoring</li> <li>• Marine Habitat Survey</li> <li>• Coral Spawning Survey</li> </ul>	February 2022 to October 2023	Completed
Train Environmental Services	<ul style="list-style-type: none"> <li>• OEMP for Al Mafraq Transfer Station</li> </ul>	January 2022 to February 2022	OEMP Submitted to client
Velosi Asset Integrity Services	<ul style="list-style-type: none"> <li>• Oil Spill Dispersion Modelling</li> <li>• Drill Cutting Dispersion Modelling</li> <li>• Underwater Noise Dispersion Modelling</li> </ul>	December 2021 to January 2022	Completed
<b>Tornado Rover Alcisa Engineering and Construction Company LLC., (Tornado)</b>	<ul style="list-style-type: none"> <li>• Mangrove Monitoring and Management Plan</li> <li>• Seagrass Monitoring</li> <li>• Seawater and Sediment Sampling analysis (ex-situ)</li> <li>• Seawater Quality Monitoring in-situ using multiparameter analyzer for pH, Turbidity, Salinity, Chlorophyll, Turbidity and depth.</li> <li>• Weekly and Monthly Environmental Inspection</li> <li>• Preparation of Monitoring Report</li> <li>• Quarterly Environmental Audit</li> </ul>	Nov. 2021 to February 2023	Completed
<b>Al Mirfa Power Company</b>	<p>Environmental Consultancy Services for Decommissioning of Umm AL Nar Station, Al Ain Power Station, Baniyas Power Station and Madinat Zayed Power Station.</p> <p><b>Scope:</b> Asbestos Survey and Assessment Environmental Site Assessment Decommissioning Environmental Management Plan (DEMP)</p>	Sep. 2021 to December 2022	Completed
<b>Emirates CMS</b>	Environmental Consultancy Services for	Sep. 2021 to	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
<b>Power Company</b>	Decommissioning of Taweelah A2 Power Station <b>Scope:</b> <ul style="list-style-type: none"> <li>• Asbestos Survey and Assessment</li> <li>• Environmental Site Assessment</li> <li>• Decommissioning Environmental Management Plan (DEMP)</li> <li>• OSH Documentation</li> <li>• Decommissioning Site Management</li> </ul>	June 2022	
<b>Tornado Rover Alcisa Engineering and Construction Company LLC.,</b>	Environmental Consultancy Services for Sadiyat Island, Al Rabadan and Al Aliya Marina development works <b>Scope:</b> <ul style="list-style-type: none"> <li>• Construction Environmental Management Plan (CEMP) Study</li> <li>• Marine Baseline Environmental Monitoring</li> </ul>	Sep. 2021 to Feb. 2022	Completed
SEPCOIII Electric Power Construction Co. Ltd. /TDC	Marine Monitoring Works for Construction of Taweelah RO Independent Water Project. <b>Scope:</b> Monthly Seagrass and Critical Habitat Monitoring (Ras Ghanada Area), Seawater in-situ and ex-situ water quality and sediment sampling analysis	Aug 2021 to August 2022	Completed
Train Environmental Services	Hazardous Waste Landfill Closure Plan, Al Dhafra Landfill	August 2021 to December 2021	Completed
RNZ International FZE:	Operation Environmental Management Plan for RNZ AgroTech Industries Ltd. (RNZ) <b>Scope:</b> <ul style="list-style-type: none"> <li>• Prepare Operation Environmental Management Plan for Sulphure Bentonite, Sulphure-S, Bio fungicide and pesticide manufacturing plant</li> </ul>	August 2021 to February 2022	Waiting for completion of construction
Tasneem General Contracting Co. and Real Estate Management LLC	Coral Survey, mapping and Construction Environmental Management Plan (CEMP) study for Power Supply to Al Yasat Island.	July 2021	Approved By EAD
Tebodin Middle East Ltd Ahmed Ghanem Mazroui Building, Hamdan Street, Tourist Club Area,	Terrestrial & Marine Surveys for ADCO Onshore facilities SAB, Sahil, Shah, Qusahwaira, Mender, Bab, Bu Hasa and NEB (Dy/Ra) Marine Survey Scope: <ul style="list-style-type: none"> <li>• Marine Water Quality in-situ monitoring and</li> </ul>	April 2021 to November 2021	Completed

Client	Title/ Scope of Services	Project Period	Approval Status
Abu Dhabi	ex-situ sampling analysis, Sediment Sampling and analysis, Mangrove Survey, Benthic infauna Sampling and Analysis, Habitat assessment using dropdown camera, Plankton (Zoo & Phyto) sampling and assessment		
Ittihad Paper Mill LLC	Environmental Audit for Ittihad LLC	Apr 2021 to August 2021	Completed
Tasneem General Contracting Co. and Real Estate Management LLC/ADDC	PER for Power Supply to Al Yasat Island. (Dredging work included) Scope of Baseline: <ul style="list-style-type: none"> <li>Underwater Noise Marine In-situ water quality monitoring, Ex-situ water, sediment sampling, Seagrass survey, Coral survey, Ecological Survey, Habitat mapping, soil, groundwater and noise monitoring, Hydrodynamic and Sediment Plume Modeling.</li> <li>Hydrodynamic and Sediment Dispersion Modeling Study</li> <li>Preparation PER Report</li> </ul>	February 2021 to July 2021	Approved By EAD
Dr. Mahmood Ali Al Saie Engineering Consultancy & Design Bureau/ADDC	EIA for Water Supply to Al Yasat Island. <ul style="list-style-type: none"> <li>Baseline survey including marine In-situ water quality monitoring, Ex-situ water, sediment sampling, habitat assessment and mapping, seagrass survey, coral survey, biodiversity assessment (phytoplankton, zooplankton, fish egg and larvae, benthic infauna), bird survey.</li> <li>Hydrodynamic and Sediment Dispersion Modeling Study</li> <li>Preparation EIA Report</li> </ul>	Aug. 2020 to July 2021	Approved by EAD
SEPCO III Electric Power Construction Co.Ltd	Workplace Air Quality and Personnel Air Quality Monitoring (Workplace)	Aug. 2020 to Aug. 2021	Completed
MH Power Systems Middle East LLC.	Indoor and Personnel Air Quality Monitoring and Water Quality Monitoring	Feb. 2021	Completed
Dar Al-Hndasah Consultants (Shair and Partners)	Existing Tree Survey and Assessment for the Ba Al Ghaiylam – Development, Infrastructure and Public Realm Project, Abu Dhabi, UAE	Nov. 2020 to Jan. 2021	Approved by EAD
Velosi Asset Integrity Services /National Marine Dredging	Mangrove Survey for Al Jubail Island Development Project, Abu Dhabi, UAE	Oct. 2020 to Jan. 2021	Approved by EAD

Client	Title/ Scope of Services	Project Period	Approval Status
Company (NMDC).			
Urja Bharat Pte. Limited – Abu Dhabi (UBPL) /Velosi Asset Integrity Services	Terrestrial Ecological Survey (TES) for Proposed exploration wells in Block-1 Bida Hazza protected area and Al Houbara Protected Area.	Sep. 2020 to Oct. 2020	Approved by EAD
Ducab Metals LLC.	Preliminary Environmental Review (PER) for Ducab Metals LLC. Air Dispersion Modeling Studies	June 2020 to Aug. 2020	Approved by EAD
AMMROC LLC, Al Ain	Environmental Audit for AMMROC LLC Environmental Monitoring (Ambient Air Quality, Indoor Air Monitoring , Stack emission monitoring and Noise monitoring).	June 2020 to Nov. 2025	Approved by EAD
Huta Hegerfeld Abu Dhabi / SEPCO III/ Taweelah Desalination Plant	Marine Environmental Monitoring at Taweelah Desalination Plant Project Scope: Marine In-situ water quality monitoring, Ex-situ water, sediment sampling, Seagrass survey and Habitat Mapping Using GIS, Coral survey, Ecological Survey (Phytoplankton, Zooplankton, Fish egg and larvae, Benthic infauna) Habitat mapping, Turtle Monitoring during nesting period, Marine Mammals and Reptile Observation and noise monitoring	Mar. 2020 to July 2021	Monitoring reports has been approved as part of Audit Report.
RNZ International FZE:	Environmental Impact Assessment for RNZ AgroTech Industries Ltd. (RNZ) – Sulphure Bentonite Plant Air Dispersion Modeling Studies	Jan. 2020 to May 2020	Approved by EAD
Al Jaber Energy Services LLC (AJES) / ADNOC	Construction Environmental Management Plan (CEMP) EPC for early civil and site preparation works (package 5 – Onshore Early Works)	Mar. 2020 to May 2020	Approved by EAD
Hilal Bil Badi & Partnerts Contracting Company (WLL) / Modon Properties	Environmental Audit for Hudayriat Island Development Project	Jan. 2020 to Feb. 2020	Approved by EAD

Client	Title/ Scope of Services	Project Period	Approval Status
Velosi Asset Integrity Services	Terrestrial Ecological Survey for Road Strengthening and Widening Project from Al Showaib Roundabout (E-60/E-55) To Sharjah Emirates Border	Dec.2019 to Jan. 2020	Approved by EAD
Ittihad Paper Mill LLC	OEMP for Ittihad Paper Mill Company in ICAD III, Abu Dhabi	Dec.2019 to Feb. 2020	Approved by EAD
Train Environmental Services /Tadweer	OEMP for Al Dhafra Landfill, Abu Dhabi, UAE/ Public/Abu Dhabi, UAE	Nov.2019 to Jan. 2020	Approved by EAD
Al Dhafra Paper Manufacturing Company LLC	Environmental Audit for ADPMC LLC	Sep. 2019 to Nov. 2019	Approved by EAD
Hilal Bil Badi & Partnerts Contracting Company (WLL) / ADNOC Logistic and Services	Construction Environmental Management Plan (CEMP) for for the Expansion of Esnaad Jetty at Mussafah MW-5, Abu Dhabi, UAE	Aug. 2019 to Nov.2019	Approved by EAD
ATGC / Barary Ain Al Fayda	Construction Environmental Management Plan (CEMP) Terrestrial Ecological Plan –for the Ain Al Fayda Phase-2 Zones 1 and 2 (Barary Ain Al Fayda) development project infrastructure	Jun. 2019 to Jul. 2019	Approved by EAD
Gulf Oil and Gas Co. LLC / ADNOC Logistic and Services	HSEIA Screening Study for Various Maintenance Works at existing Jetty inside ADNOC Logistics & Services – Lot No 1. Replacement of Damaged Jetty Fender / ADNOC / Abu Dhabi, UAE.	Sep. 2019 to Nov.2019	Approved by ADNOC
Hilong Petroleum Pipe Co LLC	Workplace Air Quality Monitoring	August-2019	Completed
Emarat Aloula	Environmental Monitoring (Stack, Ambient Air and Noise)	Jul-2019	Completed
AL HILAL ADVANCED PLASTIC LLC	OSHMS Documentation	Jun-2019	Completed
Abu Mansoor Plastic Factory LLC	Environmental Monitoring (Workplace Air and Noise)	Jun-2019	Completed
BIN MANSOUR PLASTIC LLC	OSH Documentation and Environmental Monitoring (Workplace Air and Noise)	Jan-2019	Completed



## TRADE LICENSE



سلطة أبوظبي للتسجيل  
Abu Dhabi Registration Authority



## رخصة أبوظبي الاقتصادية Abu Dhabi Economic Licence

Licence Details		تفاصيل الرخصة	
Licence Type	Business	تجارية	نوع الرخصة
Licence Category	Normal	عامة	فئة الرخصة
Licence No.	CN-2688126		رقم الرخصة
Unified Registration No.	101-2021-100038970		رقم التسجيل الموحد
Unified Licence No.	501-2018-100142170		رقم الرخصة الموحد
Establishment Date	25/12/2018		تاريخ التأسيس
Issuance Date	24/11/2025		تاريخ الإصدار
Expiry Date	24/12/2026		تاريخ الانتهاء
Legal Form	Limited Liability Company	شركة ذات مسؤولية محدودة	الشكل القانوني
Trade Name	ADEPT ENVIRONMENTAL CONSULTANCY L.L.C.	البيت الاستشارات والدراسات ل.م.م	الاسم التجاري
Ownership and Representatives		الملكية والممثلين	
ممثل عن Representative of	الدور المنصب Role/Position	الجنسية Nationality	الاسم Name
	شريك Partner	الإمارات العربية المتحدة United Arab Emirates	هند عبدالله علي المرزوقي HIND ABDULLA ALI ALMARZOOQI
	شريك Partner	الهند India	سيناثيبي كاليموثو كاليموثو SENATHIPATHI KALIMUTHU KALIMUTHU
	مدير Manager	الهند India	سيناثيبي كاليموثو كاليموثو SENATHIPATHI KALIMUTHU KALIMUTHU
Licence Activities		الأنشطة المرخصة	
- Onshore And Offshore Oil And Gas Fields And Facilities Services	0910018	- خدمات حقول ومشتات النفط والغاز البرية والبحرية	
- Professional Safety And Health Consultancy	7020018	- استشارات السلامة والصحة المهنية	
- Environmental consultancy and studies and researches	7210202	- الاستشارات والدراسات والبحوث البيئية	
Address		العنوان	
Official Email	adept@adepteco.com	البريد الإلكتروني الرسمي	
Official Mobile	+971567535789	رقم التواصل الرسمي	
Address	مدينة محمد بن زايد، مدينة محمد بن زايد شرق 10، 0، مبنى السيد سهيل خادم عبد حليس و الآخرين		
Additional Information		معلومات إضافية	
ADCCI No	2595095	رقم عضوية الغرفة	
MOHRE Establishment Card No.	986788	بطاقة المنشأة - وزارة الموارد البشرية والتوطين	
ICP Establishment Card No.	504606	بطاقة المنشأة - الهيئة الاتحادية للهوية والجنسية	

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## ENVIRONMENTAL LICENSE WITH EAD



اعتماد لمكتب استشاري في مجال البيئة  
فئة (أ)

### Registration of Environmental Consultancy Office Class A



Office No.	OFF-175	رقم المكتب
Date of Issue	02/12/2025	تاريخ الاصدار
Date of Expiry	01/12/2026	تاريخ الانتهاء

Office Name:	ADEPT ENVIRONMENTAL CONSULTANCY L.L.C.	اسم المكتب:	اديبث الاستشارات والدراسات ذ.م.م
Type of Office:	Joint Venture (Minimum 51% local)	نوع المكتب:	استثمار مشترك (51% محلي)
Address:	اخريين و حليس عيد خادم سهيل السيد مبنى 0 : 10 شرق زايد بن محمد مدينة زايد بن محمد مدينة		

Fields of Work	مجالات العمل
Environmental Studies, Site Remediation, Waste Management, Air Quality Monitoring and Associated Reporting, Surface and Ground Water Quality Monitoring and Associated Reporting, Soil Quality Monitoring and Associated Reporting, Marine and Coastal Quality Monitoring and Associated Reporting, Terrestrial and Marine Biodiversity and Habitat Surveys and Associated Reporting, Environmental Compliance Auditing	الدراسات البيئية، إعادة تأهيل المواقع، إدارة النفايات، مراقبة جودة الهواء والتقارير ذات الصلة، مراقبة جودة المياه السطحية والجوفية وإعداد التقارير ذات الصلة، مراقبة جودة التربة وإعداد التقارير ذات الصلة، مراقبة جودة البيئة البحرية والساحلية وإعداد التقارير ذات الصلة، إعداد المسوحات البرية والبحرية للتنوع البيولوجي والأنظمة البيئية وإعداد التقارير ذات الصلة، التدقيق على الامتثال البيئي

The registration will not be renewed if the renewal application is not submitted within 6 months after the date of expiry.	لن يتم تجديد اعتماد المكتب إذ لم يجدد خلال ستة أشهر من تاريخ انتهاء الصلاحية.
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Class A consultancy offices are eligible to undertake all types of studies, e.g., TORs, EIAs, SEAs, PERs, Environmental Action Plans, CEMPs, OEMPs etc. for the industrial, development, and infrastructure sectors	فئة أ - هي المكاتب الاستشارية التي يحق لها إجراء جميع أنواع الدراسات البيئية للمشاريع الصناعية والتطويرية والبنية التحتية، على سبيل المثال: وثائق الشروط المرجعية، دراسات تقييم الأثر البيئي والاستراتيجي، الدراسات البيئية الأولية، تقارير التدقيق البيئي، خطط عمل بيئية، خطط الإدارة البيئية للعمليات الإنتاجية، وخطط الإدارة البيئية للعمليات التشغيلية
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Environment Quality Sector  
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قطاع الجودة البيئية  
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Classification: Confidential - سري

## ADNOC APPROVAL



ADNOC

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**AE**

**Adept Environmental Consultancy LLC**

Supplier ID: 10017581

Pre-qualified

Company Profile    Contacts Details    Ownership Details    Manufacturer/Associate    **Work/Product Groups**    Search X

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**Type**

Work Group

Product Group

**Relationship Type**

Exclusive

Representation

**Registration Status** Date

From dd/mm/yyyy 

**Work/ Product Groups**

+ Add New

Product / Work Group	Name	Type	Pre-qualification Status	Grade	Actions
720020	ENVIRONMENTAL CONSULTANCY SERVICES	Work Group	Pre-qualified	D	
720040	ENVIRONMENTAL AUDIT	Work Group	Pre-qualified	D	
730010	ENVIRONMENTAL BASELINE SURVEY AND STUDIES.	Work Group	Pre-qualified	D	
730110	CONTAMINATED SITE ASSESSMENT	Work Group	Pre-qualified	D	

## ICV CERTIFICATE

# IN-COUNTRY VALUE CERTIFICATE



Certificate No.: 148880  
Issue Date: 22.12.2025  
Valid Until: 17.11.2026

## ADEPT ENVIRONMENTAL CONSULTANCY L.L.C.

**38.78%**

### Company General Information

License No.: CN-2688126  
Company Type: SME in UAE  
Financial Year End Date: 31.12.2024  
Company Based In: Within UAE  
Company Business: SERVICE PROVIDER



### For Cases of Re-Certification

Re-Certification (\*) No.:

Reason for this Re-Certification Scan the QR code to verify status

### Signed By

On behalf of Supplier

### Name:

Senathipathi Kalimuthu Kalimuthu

### Designation:

Managing Partner

### Verified as per ICV Agreed Upon Procedures (AUP)

On behalf of Certification Body

### Name:

Tarek Ahmed Fayez Abd El Kerim

### Designation:

Approver

**Electronically signed by  
Tarek Ahmed Fayez Abd El  
Kerim**

### Company:

Focus Auditing Accounting - Al Hashemi

Certificate Issued Based on ICV Version: 3.0

## QHSE POLICY



### QHSE Policy

**ADEPT ENVIRONMENTAL CONSULTANCY LLC** shall commit and ensure Quality of its services, Health & Safety of its Employees, Clients, Visitors and the community at large and protect the physical environment in which the **ADEPT ENVIRONMENTAL CONSULTANCY LLC's** associated business activities are carried out as per Trade License and Environmental License.

The Management and Staff of **ADEPT ENVIRONMENTAL CONSULTANCY LLC** shall:

- Ensure that our products and services meet the needs and expectations of our clients in terms of quality
- Develop and implement an Integrated Management System conforming to ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018
- Ensure the availability of personal, financial and human resources necessary to mitigate the adverse impact of its operations on HSE
- Undertake reviews to measure QHSE performance against identified objectives and targets and continually improve the system
- Ensuring the safety and welfare of our staff and the protection of our assets
- Comply with or exceed all relevant Quality, Environmental, Health & Safety legal laws, regulations and other requirements
- Identify the hazards in the production facility, assess the risks and manage those risks in order to reduce adverse impact on HSE
- Periodically review the suitability, adequacy and effectiveness of the (QHSE) management system
- Make every effort to protect the environment and prevent pollution, minimize consumption of materials, promote reuse and recycling of wastes and adopt best practice on waste management
- Strive to achieve continual improvement of the QHSE management system and related performance
- Prevent accidents and cases of work-related ill-health
- Provide appropriate training to employees where applicable
- Ensure that the company's QHSE Policy is well communicated to all quarters concerned



*Ksenathipada*

**Managing Director**

Date: 02/01/2022

AEC-COM-MR-F01

Rev.: 00

## SUSTAINABILITY POLICY



### Sustainability Policy

**ADEPT ENVIRONMENTAL CONSULTANCY LLC (ADEPT)** shall commit and ensure sustainable development of its business, taking economic, environmental and social aspects in which the **ADEPT's** associated business activities are carried out.

The Management and Staff of **ADEPT ENVIRONMENTAL CONSULTANCY** shall:

ADEPT feels that transparency about its sustainability work is an important basic principle.

ADEPT seeks dialog with various stakeholders in order to develop its practices and make relevant priorities.

ADEPT demands the same transparency from its suppliers and subcontractors.

ADEPT's Code of Conduct serves as the foundation for the Group's sustainability work.

ADEPT is to:

- Conduct its business where the impact on people, environment and assets are at a minimum and in a way that, at the very least, corresponds to the applicable regulatory requirements.
- Assess the environmental impact of its services in various stages of their life cycle and include suppliers and customers in this process.
- Promote the use of appropriate and recognized standards for environmental management
- Continuously review and challenge its objectives and targets in order to reduce the company's environmental and climate impact.
- Develop together with the communities in which the company is active.
- Be an inclusive employer that advocates diversity and enables its employees to achieve their full potential.
- Strive to increase resource efficiency both in its own operations and through its services.
- Adopt a long-term perspective in its efforts to sustainable development.
- Actively strive to constantly improve health and safety at the workplaces and have a vision of zero workplace accidents
- Make continuous improvements and develop the competencies of employees in order to achieve the Group's targets and long-term strategy.



**Managing Director**

Date: 02/02/2022

AEC-COM-MR-F02

Rev.: 02

# HSE INTEGRATED MANAGEMENT SYSTEM CERTIFICATES



VERITAS

## CERTIFICATE

OF REGISTRATION



This is to certify that the Management System of

### Adept Environmental Consultancy L.L.C.

M-2, Plot No.C-14, Mussafah ME-10 (Shabiya 10), Mohammed Bin Zayed City, Abu Dhabi, United Arab Emirates.

has been assessed and registered by Veritas System Quality Certificates as conforming to the requirements of

### ISO 9001:2015 Quality Management System

The Quality Management System is applicable to:

- Environmental Consultancy and Studies and Researches
- Site Remediation
- Waste Management
- Air Quality Monitoring and Associated Reporting
- Surface and Ground Water Quality Monitoring and Associated Reporting
- Soil Quality Monitoring and Associated Reporting
- Marine and Coastal Quality Monitoring and Modelling Studies Reporting
- Terrestrial and Marine Biodiversity and Habitat Surveys and Associated Reporting
- Environmental Compliance Auditing
- Environmental Pollution Control and Protection Means of Engineering
- Sustainability Consulting
- Health, Safety and Environmental Protection Training
- Professional Safety & Health Consultancy
- OSH Audit
- Onshore and Offshore Oil and Gas Fields and Facilities Services

IAF/EA-NACE Code: 34-71.12/71.20

Certificate No : VSQC099-421263502

Initial Certificate Date : 30-01-2026 | Certificate expiry date : 29-01-2029

1<sup>st</sup> Surveillance due before : 29-01-2027 | 2<sup>nd</sup> Surveillance due before : 29-01-2028

\* This certificate is validated through successful completion of the annual surveillance audit.



Authorised Signatory

Veritas System  
Quality Certificates Issuing LLC

P.O. Box: 122982, Al Karama, Dubai,  
United Arab Emirates.



This certificate remains the property of Veritas System Quality Certificates Issuing LLC and must be returned on request. In the issuance of this certificate, Veritas System Quality Certificates Issuing LLC has no liability to any party other than to the client, and then only in accordance with the agreed upon certification agreement.

Validity of this certificate may be confirmed at [www.veritasassurance.com](http://www.veritasassurance.com), directly through QR code by using any device with correct information, or by email to [admin@veritasassurance.com](mailto:admin@veritasassurance.com).



[www.veritasassurance.com](http://www.veritasassurance.com)



VERITAS

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OF REGISTRATION



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### ISO 14001:2015

#### Environmental Management System

The Environmental Management System is applicable to:

- Environmental Consultancy and Studies and Researches
- Site Remediation
- Waste Management
- Air Quality Monitoring and Associated Reporting
- Surface and Ground Water Quality Monitoring and Associated Reporting
- Soil Quality Monitoring and Associated Reporting
- Marine and Coastal Quality Monitoring and Modelling Studies Reporting
- Terrestrial and Marine Biodiversity and Habitat Surveys and Associated Reporting
- Environmental Compliance Auditing
- Environmental Pollution Control and Protection Means of Engineering
- Sustainability Consulting
- Health, Safety and Environmental Protection Training
- Professional Safety & Health Consultancy
- OSH Audit
- Onshore and Offshore Oil and Gas Fields and Facilities Services

IAF/EA-NACE Code: 34-71.12/71.20

Certificate No : VSQC099-421263503

Initial Certificate Date : 30-01-2028 | Certificate expiry date : 29-01-2029

1<sup>st</sup> Surveillance due before : 29-01-2027 | 2<sup>nd</sup> Surveillance due before : 29-01-2028

\* This certificate is validated through successful completion of the annual surveillance audit.



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[www.veritasassurance.com](http://www.veritasassurance.com)



VERITAS

# CERTIFICATE

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has been assessed and registered by Veritas System Quality Certificates as conforming to the requirements of

### ISO 45001:2018

#### Occupational Health & Safety Management System

The Occupational Health & Safety Management System is applicable to:

- Environmental Consultancy and Studies and Researches
- Site Remediation
- Waste Management
- Air Quality Monitoring and Associated Reporting
- Surface and Ground Water Quality Monitoring and Associated Reporting
- Soil Quality Monitoring and Associated Reporting
- Marine and Coastal Quality Monitoring and Modelling Studies Reporting
- Terrestrial and Marine Biodiversity and Habitat Surveys and Associated Reporting
- Environmental Compliance Auditing
- Environmental Pollution Control and Protection Means of Engineering
- Sustainability Consulting
- Health, Safety and Environmental Protection Training
- Professional Safety & Health Consultancy
- OSH Audit
- Onshore and Offshore Oil and Gas Fields and Facilities Services

IAF/EA-NACE Code: 34-71.12/71.20

Certificate No : VSQC099-421263504

Initial Certificate Date : 30-01-2026 | Certificate expiry date : 29-01-2029

1<sup>st</sup> Surveillance due before : 29-01-2027 | 2<sup>nd</sup> Surveillance due before : 29-01-2028

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[www.veritasassurance.com](http://www.veritasassurance.com)

## **PROFESSIONAL SOFTWARE**

- Hydrodynamic Modeling Software - Mike 21/3 (perpetual license holder) 2025
- Air Dispersion Modeling – AERMOD (perpetual license holder) V 9.8.3
- Air Dispersion Modeling – CalRoads (perpetual license holder) V 6.5.0
- Noise Modeling Software - Sound Plan (rental license holder) Ver. 8.2
- Quantitative Risk Assessment - Phast /Safeti (rental license holder) Ver.8.4

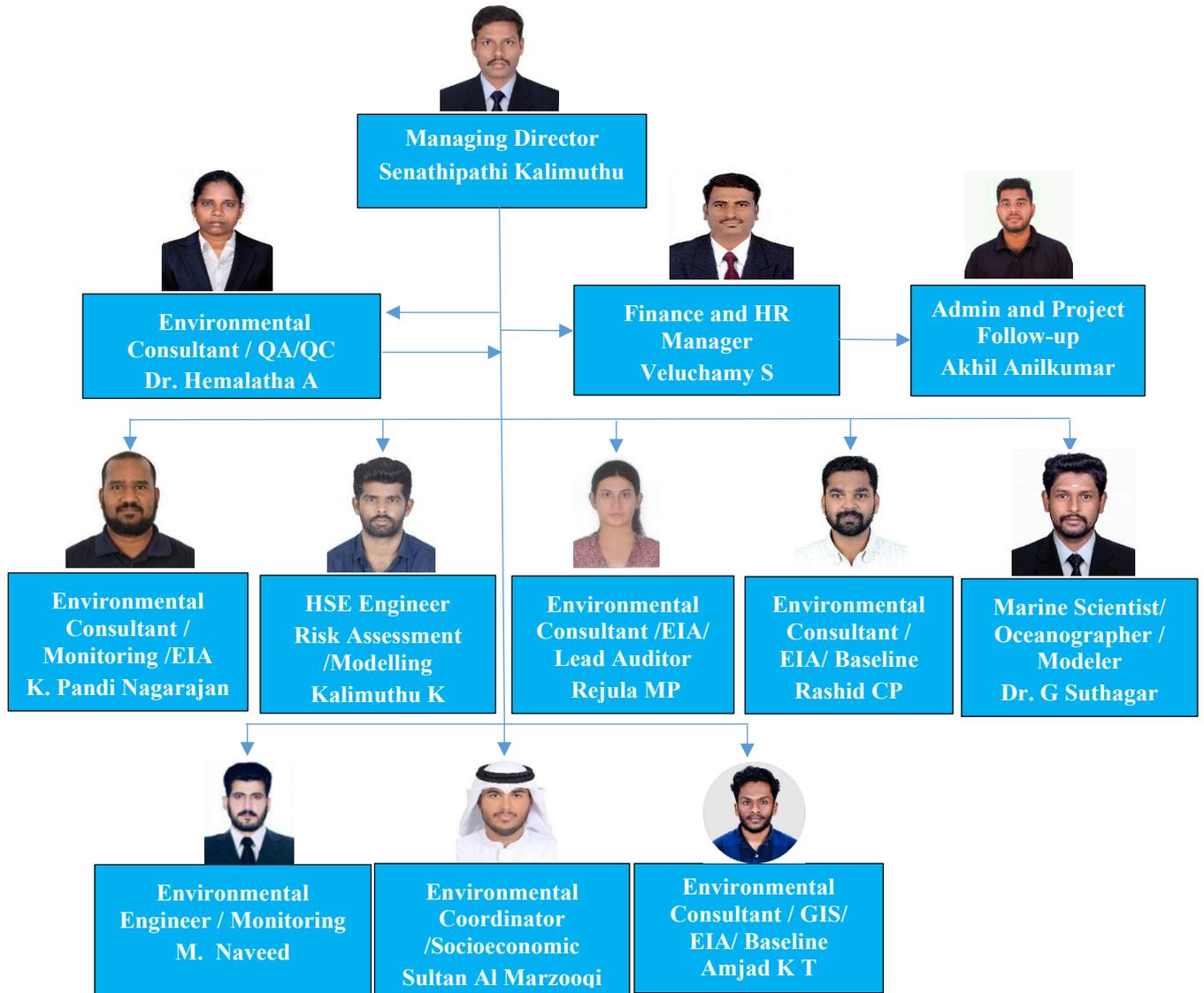
## **ADEPT PROJECT TEAM**

The Project Team Comprises of following members.

- Mr. Senathipathi Kalimuthu (Managing Director)
- Dr. Hemalatha Annadurai (Environmental Consultant (QA&QC))
- Dr. Suthagar (Environmental Consultant (Oceanography/modelling and Marine Ecology))
- Mrs. Rejula MP (Environmental Consultant (EIA/ Lead Auditor))
- Mrs. Pandi Nagarajan (Environmental Consultant (EIA/ Baseline))
- Mr. Kalimuthu Kumarasamy (HSE Engineer /Risk Assessment /Modeling /Monitoring)
- Mr. Rashid CP (Environmental Consultant /Ecologist / Baseline Survey)
- Mr. Mohammed Naveed (Environmental Consultant /Monitoring / Baseline Survey)
- Mr. Amjad Kayathirikkal (Environmental Consultant /EIA/ GIS/Modeling)
- Mr. Sultan Jumaa Al Marzooqi (Environmental Coordinator and Project Follow-up)
- Mr. Veluchamy (General Manager - Finance and HR)
- Mr. Akhil Anilkumar (Admin and Project Follow-up)

The project organization chart is shown in below.

# ADEPT ORGANIZATION CHART



CV of the team is provided below.

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## CV OF OUR PROFESSIONAL STAFFS

### Mr. Senathipathi Kalimuthu

Profession: Managing Director (20+ years)



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### SUMMARY

Mr. Senathipathi is the Managing Director of Adept Environmental Consultancy L.L.C. and he has more than 20 years of experience as an Environmental Regulator and Consultant. Mr. Senathipathi has maintained effective relationship with industrial entities, developers in Abu Dhabi while working with regulatory authority to comply the legal requirements. His expertise includes the following.

- Regulatory review & approval of TOR, EIA &EMP
- Prepare HSEIA, SIA, EIA, EMP, ERP & HSE plan
- Emission Estimation and Environmental Monitoring
- Proficient in ISO-14001, ISO-45001 MS
- Hydrodynamic, Air & Noise Dispersion Modeling
- Familiarity with local & international regulations (IFC)
- Environment / OSHAD Inspection & Audit
- Incident Investigation as a regulator
- Solid & Hazardous Waste Management
- Site Assessment & Remediation
- Prepare Technical & Commercial proposal
- Project Management & Contract Negotiation

### CAREER HISTORY

#### January 2019 to Till Date

Company Name: **Adept Environmental Consultancy L.L.C. Abu Dhabi, UAE.**

Position : **Managing Director**

Duties and Responsibilities:

- Manage environmental projects, including managing staff and budgets and coordinating activities.
- Direct staff in providing excellent customer service to all external and internal customers.
- Perform hydrodynamic modeling, dredging impact analysis, mud transport modeling, particle transport modeling, advection dispersion and recirculation study, oil spill and drill cutting dispersion modeling.
- Perform air & noise dispersion modeling, emission estimation & engineering calculation for greenhouse gases (GHG) and other criteria pollutants for almost all industrial sectors
- Plan, direct and coordinate, through subordinate level staff; assign projects and programmatic areas of responsibility; review and evaluate work methods and procedures
- Coordinate with industrial clients to achieve compliance and close all non-conformance that they received from regulatory authorities.
- Provide consulting services for selection of pollution control equipment which are economic and energy efficient.
- Analyzing the current practices of contracted clients and identifying points where environmental sustainability improved.
- Attend and participate in professional group meetings; stay abreast of new trends and innovations in the field of environmental services.
- Prepare of Environmental Assessment Studies and Environmental Management Plan (EMP) for various industries.
- Prepare and review Marine and terrestrial ecological survey report.

- Prepare technical and commercial proposal and execution of awarded projects.
- Managing HSE implementation for the awarded industrial facility and ensure legal compliance.
- Conduct periodic inspection and compliance audit for the various industrial facilities for the requirement of OSHAD and EAD.
- Train HSE staff of various contracted companies in terms environmental permit condition, pollution prevention, waste management, emergency management, hazardous material handling and storage.
- Develop & implement HSE (OSHAD) policy, plan and procedures for various industries.

#### **October 2014 to December 2018**

Project : **Environment Agency-Abu Dhabi (EAD)), UAE**  
 Position : **Senior Environmental Scientist**  
 Company Name: **RTI International**  
 Project Scope : **Develop Policies, Procedures, Guidelines, Training and Transferring Knowledge; Setting Industrial Specific Standards**

#### **Duties and Responsibilities:**

- Reviewed environmental assessment studies (Strategic Environmental Assessment (SEA), Terms of Reference (TOR), Environmental Impact Assessment (EIA), and Preliminary Environmental Review (PER), Environmental Action Plan (EAP), Environmental Management Plans (CEMP, OEMP & DEMP) and Environmental Audit & Monitoring Reports for issuing regulatory Permit.
- Conducted regulatory HSE compliance and enforcement inspection/audit (conducted over 800+ firms /projects) using Inspection and Compliance Tool (ICT) for various industrial and development projects throughout Abu Dhabi Emirates (ICAD I, II, III, Mussafah Industrial Area, KIZAD and western region) to assess compliance with the legal requirements and enforce the in-compliant facilities to compliant.
- Maintained professional relationship between the industrial facility management and EAD for timely closing of all violations and increasing of compliance rate.
- Data and trend analysis to make decision on inspection, compliance and enforcement program.
- Prepare environmental permit conditions, inspection checklist, violations statement and Best Management Practices (BMPs) for various industrial sectors.
- Applied analytic skills to research various types of industrial processes, associated control system design, operation, costs, and environmental regulatory requirements.
- Conducted Hazard Evaluation using RiCHEs (a Data Collection Tool) to rank the risky industrial and commercial facilities in Abu Dhabi Emirate to prioritize and implement Risk Based Inspection.
- Define, investigate, formulate, and execute approaches and solutions to the most complex problems in projects/programs and/or cross-functional problems faced by the organization and its clients.
- Participated in improving the design of the Environmental Theater (ET) which is a new tool introduced by EAD to combine, manage and analyze all environmental mentoring results including air quality, marine water quality to help EAD management to make better decision.
- Investigated of environmental complaints /incidents (such as odor, air quality issues, illegal dumping, etc.,) from public / facility and making sure the closing of issues.
- Reviewed of electronic deliverable data (EDD) which are submitted as part of environmental studies and monitoring reports for the input of Environmental Theater.
- Updated Technical Guidance Document (TGD) and Standard Operating Procedures.
- Mentored Inspections, Compliance and Enforcement Section Staffs of EAD.

#### **February 2014 to October 2014**

Company Name: **Hyder Consulting Middle East Limited- Abu Dhabi, UAE.**  
 Position: **Environmental Consultant**  
 Project: **STEP Deep (40-80m) Tunnel, Samsung C&T Corporation of South Korea, UAE**

#### **Duties and Responsibilities:**

- Revised & implemented Construction Environmental Management Plan for the Deep Tunnel project.
- Conducted environmental inspection and audit to ensure compliance with federal and local regulations. Prepared & submitted periodic environmental audit reports to regulatory authority.
- Monitored air, soil, ecology, noise level, dewatered water, waste and wastewater and advised crew management on corrective actions as and when required.
- Conducted environmental awareness training, liaison with the stock holders and regulatory agencies. Managed environmental contracts (waste management, laboratories & emergency material supplier)
- Ensured proper management of hazardous and waste material in construction site. Guided waste management for elimination, source reduction, segregation, reuse, recycle and minimum disposal.

#### **February 2012 to February 2014**

Company Name: **Construtora Norberto Odebrecht, Abu Dhabi, UAE**

Position: **HSSE Engineer**

Duties and Responsibilities:

- Developed and implemented Environment, Health and Safety policies, procedures, construction environmental management plan, OSHAD CoP, Estidama pearl and LEED sustainability requirements.
- Ranked environmental aspects & impacts, risks, implemented objectives & targets, assessed KPIs.
- Participated in preparation project HSE plan, procedure, construction environmental management plan (CEMP), waste management plan (WMP), spill control response plan & indoor air quality plan.
- Obtained required permits from regulatory authority. Prepared & submitted periodic KPI reports.
- Monitored air quality, soil, noise level, dewatering activities and waste management and advice crew management on corrective actions required. Ensured proper management of hazardous and waste material. Implemented waste hierarchy and minimum wastes disposal (<20%).
- Managed environmental contracts (waste management, laboratories and environmental consultancy). Planned and implemented Corporate Social Responsibility (CSR) initiative, sustainability and utilization of renewable energy. Guided purchasing of environmentally sustainable products.
- Developed and implemented project specific workplace monitoring programs for chemical, physical and biological hazards. Identified appropriate control measures required to reduce or eliminate the risk of illness / injury from exposure to occupational health hazards.
- Prepared required HSE training modules and conducted HSE awareness training. Prepared risk assessment, Job Safety Analysis (JSA), incident & accident investigation report; monitored unsafe acts & sub-contractor EHSMS system.

#### **July 2010 to January 2012**

Company Name: **Kharafi National, Abu Dhabi, UAE**

Position: **Environmental Engineer**

Duties and Responsibilities:

- Implemented environmental management system (EMS) 14001, construction environmental management plan & OSHAD procedures and plans. Ranked environmental aspects and impacts, implemented objectives and targets. Obtained required permits from regulatory authority.
- Conducted audits to assess the effectiveness of the EMS to identify the required improvements. Managed environmental monitoring including air, soil, noise level, dewatered water and wastewater.
- Managed environmental service contracts (waste management, laboratory analysis, consultancies);
- Prepared and conducted HSE training modules, Incident investigation reports, etc.

#### **September 2006 to June 2010**

Company Name: **Alsafa Environmental Technical Services LLC, Muscat, Oman.**

Position : **Environmental Consultant (Air Quality Specialist)**

Duties and Responsibilities:

- Prepared environmental and social impact assessment (ESIA) studies, climate impact assessment (CIA) study, environmental management plan (EMP) and emergency response plan (ERP) for various industries including oil and gas, mining, chemical, petrochemical, infrastructure, tourism, steel, aluminum, and thermal power plants. Conducted environmental baseline studies (EBS).
- Performed air & noise dispersion modeling, emission estimation & engineering calculation for greenhouse gases (GHG) and other criteria pollutants for almost all industrial sectors.
- Planned/managed major contracts and projects in preparation of proposals of significant technical complexity and contract value and execution of awarded projects.
- Performed environmental audit and monitoring (stack emission, air quality, water quality at marine/freshwater, noise level, solid wastes) for various industries.
- Operated and maintained ambient air quality monitoring stations (AAQMS) and prepared AAQMS reports and presentation for Petroleum Development of Oman (PDO) Ministry of Environment and Climate Affairs (MECA), Sultanate of Oman. Ensured proper calibration, quality data collection, data processing, analyzing and reporting as international best practices.
- Conducted assessment of oil contaminated sites and supervised soil cleanup & remediation program. Planned required soil and ground water sample and assured success of remediation.
- Liaison with pollution control boards and other regulatory authorities.

#### **March 2005 to September 2006**

Company Name: **Mineral Engineering Services, Bangalore, India.**

Position : **Senior Environmental Chemist**

Duties and Responsibilities:

- Conducted Environmental Baseline Survey, Prepared EIA and EMP for industries and mining companies.
- Conducted ambient air quality and noise monitoring. Performed air dispersion modeling.
- Prepared different maps (land use, drainage, habitat map) using GIS software for the EIA reports.
- Carried out analysis of air, water, food and soil samples for physical, chemical & microbial parameters.
- Liaison with Indian Environmental Authority; Conducted public hearing for mining companies;

#### **April 2004 to March 2005**

Company Name: **Vimta Labs Ltd., India.**

Position : **Technical Assistant** (Project: PPN Power Plant, Thirukadaiyur, Tamil Nadu.)

Duties and Responsibilities:

- Ambient air quality monitoring, analysis of water & air samples, stack emission & flue gas monitoring.
- Ensure environmental compliance with local regulations; Liaison with TNPCB.

#### **TRAINING AND CERTIFICATION OBTAINED**

- **ISO 9001:2015 Lead Auditor (Quality Management Systems)** certificate, TUV SUD Middle East LLC, 2024.
- **ISO 14001:2015 Lead Auditor (Environmental Management Systems)** certificate, 3Fold Education Centre, 2021.
- **Marine Mammal Observer** Mitigation Training Certificate of Joint Nature Conservation Committee (JNCC), Intellectual Ocean and Training and Consultancy Services, UK, 2021.
- **ISO 45001:2018 OHSMS Lead Auditor** certificate, BSI India, 2018.
- **Process Hazard Analysis (PHA)** for Team Leader by PrimaTech at Chicago, USA, 2017.
- Air Dispersion Modeling (**AERMOD & CALPUFF**) by Lakes Environmental, 2017.
- OSHA General Industry Safety, EI Group (USA), 2015.

- Hazardous Waste Operations and Emergency Response" (**HAZWOPER**), EI Group (USA), 2015.
- Interpreting Hydrodynamic Modeling for Environmental Regulator by HR Wallingford (UK), 2015.
- **NEBOSH-IGC** International Certificate Safety & Health, Chess Safety Consultancy, UAE, 2013.
- **ISO 14001:2004 Lead Auditor & ISO 9001:2008 Internal Auditor** certificate, TUV Oman, 2011.
- O&M training on **Air Quality Monitoring Station** for the analyzer of CH<sub>4</sub>, non CH<sub>4</sub> HC, SO<sub>2</sub>, H<sub>2</sub>S, NO<sub>x</sub>, NH<sub>3</sub>, CO, and CO<sub>2</sub> conducted by Thermo Fisher Scientifics at Boston, (USA), 2009.
- **Health, Safety and Environmental procedures & Hydrogen Sulfide awareness and escape procedures** conducted by Petroleum Development Oman (PDO), Sultanate of Oman, 2007.

### **ANALYTICAL INSTRUMENTS HANDLED**

- GC, IC, AAS, UV-visible Spectrophotometer, Flame photometer, Turbidity meter, Flue gas analyzer, pH meter, Conductivity meter, titrimetric, CTD, noise level meter, High Volume Air Sampler and Continuous AAQM station analyzers SO<sub>2</sub>, H<sub>2</sub>S, NO<sub>x</sub>, O<sub>3</sub>, NH<sub>3</sub>, CO<sub>2</sub>, CO, CH<sub>4</sub> and non CH<sub>4</sub> HC.

### **IT EXPERIENCE**

- **Environmental Software:** ISC-AERMOD, CALPUFF, ALOHA, PHA works, CAUSTIC & ArcGIS.
- **Other Software:** Excellent knowledge in MS Office & basic knowledge of C, C++, Java & SQL plus.

### **EDUCATIONAL QUALIFICATIONS**

- **M.Sc. Environmental Sciences** from Bharathiar University, Coimbatore India, 2004.
- **B. Sc. Zoology /Chemistry** from Madurai Kamaraj University, Madurai, India, 2002.
- **Diploma in E. commerce** from CSC Computer software college, Coimbatore, India, 2004.

### **ENVIRONMENTAL STUDIES WITH Adept Environmental Consultancy L.L.C.**

- 2026 – Environmental Studies Hail and Ghasha Project in Abu Dhabi, UAE.
- 2025 – Hydrodynamic and Flushing Study for the Al Maryah Project Dive (AMPD) project located in Abu Dhabi, UAE
- 2025 - Tree Assessment Survey and Compensation Plan For 400 KV Shaleem-Dhofar Ohl (T48/2023-OETC) Project, Salalah, Oman.
- 2025 – Hydrodynamic and Flushing and Sediment Dispersion Modelling Study for Al Maryah Project Dive (AMPD), Al Maryah Island, Abu Dhabi, UAE.
- 2025 – Drill Cutting Dispersion Modelling Study for Al Bateel Field, Bureau Veritas S.A./ADNOC, UAE.
- 2024 – Hydrodynamic and Effluent Dispersion modeling study for STP discharge in Das Island Residential Development (DIRD), Abu Dhabi, UAE.
- 2025 – Mangrove Counting and Health Assessment Survey in the area surrounding Bal Ghaylam Canal, situated within the Emirate of Abu Dhabi, United Arab Emirates.
- 2024-HSEIA and Social Screening Report, HAZID, ENVID, OHID for FEED Engineering for Das Island Residential Development (DIRD) Project.
- 2024 – Hydrodynamic and Effluent Dispersion modeling study for WIP, RO and STP discharge in ADOC Japan pvt., Abu Dhabi, UAE.

- Drill Cutting Dispersion Modelling for Belbazem (BB), Upper Zakum Field for Bureau Veritas S.A./ADNOC, UAE.
- 2024 – Hydrodynamic, Flushing and Sediment Dispersion Modelling Study for Ramhan Island and Jubail Island Interchange on E12, Abu Dhabi, UAE.
- 2024, Preliminary environmental review (PER) for northern ring road extension & Al Ain-Sidira Road, Al Ain, Abu Dhabi, UAE
- 2024, Preconstruction Survey, construction environmental monitoring for the Project Wave Component (1), Mirfa, Abu Dhabi UAE.
- 2024 - Preliminary Site Assessment (PSA) for Emirate Steel Arkan (Slag Processing Plant), Mafrag, Abu Dhabi
- Drill Cutting Dispersion Modelling for Belbazem (BB), Umm Al Salsal Field, Umm Al Dholou Field, Bin Nashar AP01, AP02 and Mandous Field for Bureau Veritas S.A./ADNOC, UAE.
- 2024 – Marine Environmental Baseline Survey for US GAS CAP + SPBF, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Nasr Field, Abu Dhabi, UAE.
- 2024 – Terrestrial Ecological Survey for Habshan 5, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Umm Shaif Field, Abu Dhabi, UAE.
- 2024 – Operation Marine Environmental Monitoring Works for the Taweelah IWP- 200 MIGD SWRO Plant, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for SARB Gas Development Project, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for ADOC Japan pvt.,, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Ramhan Island, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Massnoua Island, Abu Dhabi, UAE.
- 2024 – Environmental Baseline Survey for Yas Bay Beach, Yas Island, Abu Dhabi, UAE.
- 2024 – Detailed Site Assessment (DSA) for Umm AL Nar Power Station. Soil and groundwater contamination identification, demarcation and provide solution for treatment and disposal.
- 2024 - Preliminary Site Assessment (PSA) for Denholm Yam Contracting Company LLC. Soil sampling and assessment of contamination.
- 2023-HSEIA Screening Report, HAZID, ENVID, OHID for FEED Engineering for MUB.WWDP Capacity Improvement at Mub Island, Abu Dhabi Oil Company, Ltd (ADOC), Abu Dhabi, UAE.
- 2023 Environmental Impact Assessment (EIA) for Reem Hills Phase-3 Residential Development, Q Properties, Abu Dhabi UAE.
- 2023 Environmental Impact Assessment (EIA) for Yas Bay Beach Development, Al Dar, Abu Dhabi UAE.
- 2023 – Environmental Baseline Survey (Terrestrial and Marine Ecological Baseline) for Sas AL Nakhl Dredging and Reclamation Project, Abu Dhabi, UAE.
- 2023 - Terrestrial Ecological Survey for Unconventional Oil Field (Block-2) Pilot Project, Buhasa, Abu Dhabi, UAE.
- 2023 – Terrestrial Ecological Survey for Abu Dhabi International Airport (ADIA) Fuel Tank Construction Works, ADNOC Distribution, Abu Dhabi.
- 2023 - Environmental monitoring and Periodic Reporting of Jabel Dhanna Channels Enhancement, Abu Dhabi, UAE.
- 2023 – Environmental Audit for Emirates Nuclear Energy Corporation’s Construction and pre-commissioning Environmental Audit, Baraka, Abu Dhabi.

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- 2022 – Environmental Audit for Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
  - 2022 - EIA Studies Offshore Disposal Area for Shamal Development–marine works (contract no. 2101-279), Khalifa Port, Abu Dhabi.
  - 2022 - CEMP for the Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
  - 2022 - CEMP Audit for the project shamal development–marine works (contract no. 2101-279), Khalifa Port, Abu Dhabi.
  - 2022 – CEMP Audit for Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE
  - 2022 – OEMP Audit for Al Wathba STP plant and Al Saad STP plant, Abu Dhabi, UAE
  - 2022 - CEMP for the project shamal development–marine works (contract no. 2101-279), Khalifa Port, Abu Dhabi.
  - 2022 - CEMP Audit for the project shamal development–marine works (contract no. 2101-279), Khalifa Port, Abu Dhabi.
  - 2022 - CEMP for the project shamal development–marine works (contract no. 2101-279), Khalifa Port, Abu Dhabi.
  - 2022 - OEMP for Al Mafraq Waste Transfer Station
  - 2022 –Oil Spill, Mud Dispersion and Underwater noise dispersion Study, Black-1, Dalma-2 oil Well, Abu Dhabi
  - 2021 – Wastewater dispersion study the HSEIA for Project Wave, ADNOC.
  - 2021 – DEMP for Emirate CMS Power Company for Taweelah A2 Power Station – on going
  - 2021 – DEMP for Al Mirfa Power Company for Madinat Zayed, Al Ain, Baniyas and Umm Al Nar Power Station – on going
  - 2021 – CEMP for Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE
  - 2021 – OEMP for RNZ International FZE, KIZAD, Abu Dhabi, UAE
  - 2021 – CEMP and Coral Relocation Plan for Electrical Cable to Al Yasat Al Sufla Island, Abu Dhabi, UAE
  - 2021 - Terrestrial and Marine Ecological Survey of ADNOC Onshore Concession area.
  - 2021 – OEMP Audit for Ittihad Paper Mill, ICAD III, Abu Dhabi, UAE.
  - 2021 – PER for Electrical Cable to Al Yasat Al Sufla Island, Abu Dhabi, UAE.
  - 2020 – Terrestrial Ecological Survey at Al Houbara Protected Area and Bida Hazza protected area Well Drilling and Gas Exploration Project, Urja Bharat Pte. Limited – Abu Dhabi (UBPL), Abu Dhabi, UAE.
  - 2020 –Tree Assessment Survey (total of 240 hectare), Ba Al Ghaiylam Development Project, Abu Dhabi, UAE.
  - 2020 – Mangrove Tree Assessment Survey at Al Jubail Island Development Project, Abu Dhabi, UAE.
  - 2020 – EIA for Water Supply Pipeline to Al Yasat Al Sufla Island, Abu Dhabi, UAE. Ongoing
  - 2020 – PER for Copper Rod Manufacturing Facility, Ducab Metal LLC, ICAD I, Abu Dhabi, UAE.
  - 2020 – OEMP Audit for AMROC, Al Ain, Abu Dhabi, UAE.
  - 2020 – CEMP for EPC For Early Civil and Site Preparation Works (Package 5 – Onshore Gas Processing Facility, ADNOC) and Impact Assessment of RO Plant, Manayif, Ruwais, Abu Dhabi.
  - 2020 - Marine Environmental Monitoring and Ecological Studies for Taweelah RO Independent Water Project, Huta Hegerfeld Saudia Ltd – Abu Dhabi, UAE. Ongoing
  - 2020 – PER for Fertilizer Plant, RNZ International FZE, Kizad, Abu Dhabi, UAE.

- 2020 – PER Terrestrial Ecological and Tree Assessment Survey for construction new road linking Sheikh Khalifa Bin Zayed Road (E-84/E- 102) and Al Showaib Roundabout (E-60/E-55), Al Ain, Abu Dhabi, UAE.
- 2019-HSEIA Screening Report, HAZID, ENVID, OHID for Fender Replacement works, ADNOC Logistics and Services, Abu Dhabi, UAE.
- 2019-Site Investigation for the BU-332 P-960 Triton Operational Facilities, US Army Corps Engineer, Al Dhafra Airbase, Abu Dhabi, UAE.
- 2019-CEMP Audit of Hudayriat Island Camp Site Landscaping and Infrastructure Works, Abu Dhabi, UAE.
- 2019-OEMP Audit for Al Dhafra Paper Mill Company LLC, ICAD III, Abu Dhabi, UAE
- 2019-OEMP for Al Dhafra Landfill, Al Dahfra, UAE
- 2019-OEMP for Ittihad Paper Mill, Abu Dhabi, UAE
- 2019-CEMP and Terrestrial Ecological Plan including Tree Assessment and Relocation Plan for Berary Ain Al Fayda Development, Al Ain, UAE
- 2019-CEMP for Design and Construction of Concrete Ramp for Landing Craft, ADNOC Logistic and Services, Abu Dhabi, UAE
- 2019 – EAP for Al Ghaith Industries, ICAD I, Abu Dhabi, UAE
- 2019 – EAP for Ajmal Steel Tubes and Pipe Industries LLC, ICAD I, Abu Dhabi, UAE
- 2019 – EAP for United Industries, ICAD III, Abu Dhabi, UAE
- 2019 – Environmental Consultancies Star Paper Mills, Abu Dhabi, ICAD II, UAE
- 2019 – EAP for Galva Protec Galvanizing Factory, ICAD II, Abu Dhabi, UAE
- 2019 –Environmental Training United Marble & Granite Factory, ICAD III, Abu Dhabi, UAE
- 2019 –EAP for Penta Global Engineering Company, ICAD III, UAE
- 2019 –Dust and VOC Control Plan for Deco Wood, ICAD I, UAE

#### **DEVELOPMENT AND IMPLEMENTATION OF OSHAD MANAGEMENT SYSTEM**

- 2019 – Bin Mansoor Plastic Factory, M-41, Abu Dhabi, UAE
- 2019 – Al Reyad Plastic Factory, ICAD I, Abu Dhabi, UAE
- 2019 – Abu Mansoor Plastic Factory, ICAD I, Abu Dhabi, UAE
- 2019 – Al Hilal Advanced Plastic Factory, ICAD I, Abu Dhabi, UAE

#### **ENVIRONMENTAL STUDIES REVIEWED FOR ENVIRONMENTAL PERMITTING**

- 2018 - EIA of Ramhan 3D Seismic Survey (EIA), Abu Dhabi, UAE
- 2018 - EIA of Alain Hazardous and Medical Waste Incinerator, Abu Dhabi, UAE
- 2018 - EIA of Taweelah IWP Seawater Reverse Osmosis Plant, Taweelah, Abu Dhabi, UAE
- 2017 - EIA of Manayef Residential Complex, Ruwais, Abu Dhabi, UAE
- 2017 - EIA of Al Ghasha 3D Seismic Survey, Abu Dhabi, UAE
- 2016 - EIA Update of EMAL, Kizad, UAE.
- 2015 - EIA of Ducab Aluminium Rod/conductor Plant KIZAD Abu Dhabi, UAE
- 2015 - EIA and TOR of Tacaamol Aromatics Project (ChemaWeyaat), Ruwais, Abu Dhabi, UAE
- 2015 - EIA of Sichem ICAD-3 Project, , Abu Dhabi, UAE
- 2015 - EIA of Emirates Steel (update), Abu Dhabi, UAE
- 2015 - EIA of Fluid Cracking Catalyst Plant (Grace) KIZAD, Abu Dhabi, UAE
- 2015 - EIA of Hail Oil Field Development
- 2014 –EIA of Shaheen Alumina Refinery Project (Revised EIA), Kizad, UAE
- 2014 - EIA of Taweelah Aluminium Extrusion (TALEX), Kizad, UAE

- 2014 - EIA of AD Light Rail Transit/Tram, Abu Dhabi, UAE
- 2014 - EIA of Abu Dhabi Metro Project, Abu Dhabi, UAE
- 2016 - TOR of Madinat Zayed Physical Framework Plan, Abu Dhabi, UAE
- 2015 - PER of Infrastructure Works for New Ghayathi Industrial Area, Abu Dhabi, UAE
- 2015 - Marine Impact and Compensation Report for Mirfa IWPP, Abu Dhabi, UAE
- 2015 - PER of Upgrade Infrastructure at Al Qua'a, Wadi Al Flare and Al Hayer in Al Ain
- 2018 - OEMP Al Dhafra Paper Manufacturing Company LLC, ICAD III, Abu Dhabi, UAE
- 2017 - OEMP Al Taweelah Alumina Refinery and Bauxite Residue Storage Area, Kizad, UAE
- 2015 – OEMP of KIZAD Aluminium Recycling Facility
- 2015 – OEMP of TAWEELAH ALUMINIUM EXTRUSION COMPANY (TALEX) L.L.C
- 2015 - CEMP of New Abu Dhabi-Dubai Road, UAE
- 2017 - Environmental Monitoring for the Development of the Hail Oil Field
- IGD – E (PHASE-1) - 42” Offshore Pipeline Project
- 2015 - Monitoring and Audit report of Shams 1 Power Plant Madinat Zayed, Abu Dhabi, UAE
- 2015 - Monitoring and audit report of Taweelah Aluminium Extrusion (TALEX), Abu Dhabi, UAE
- 2015 - Monitoring and audit report of Etihad rail project, Western Region, Abu Dhabi, UAE
- 2014 - Yas Island – Mina Zayed 24” Gas Pipeline
- 2015 to 2018 Environmental Action Plan for various industrial sectors.

## **REGULATORY COMPLIANCE INSPECTION CONDUCTED (2014 to 2018)**

### **Major Industrial Facility**

- Emirates Steel, Abu Dhabi, UAE
- TAWEELAH ALUMINIUM EXTRUSION COMPANY LLC
- Al Jaber Group Companies
- National Petroleum Construction Company (NPCC)
- Adyard Abu Dhabi L.L.C
- Ali and Sons Marine Engineering Factory L.L.C
- Exceed Group Companies
- Tiger Steel Industries LLC
- Abu Dhabi National Paper Mill
- Jotun Abu Dhabi L.L.C
- National Cement Factory - L L C
- Arabian Cement Industry LLC
- Halliburton Worldwide Limited, Abu Dhabi.
- Abu Dhabi Fertilizer Industries Co. W.L.L
- Crown Paper Mill Ltd. - Abu Dhabi Branch
- Medisal For Pharmaceutical Industries L.L.C
- ETP and STP in Abu Dhabi Emirates
- Readymix and Hot mix Asphalt facilities in Abu Dhabi

### **Infrastructure and Development Project**

- New Abu Dhabi Dubai Road (Development Project)
- Midfield Terminal Building and Car Park Construction (Abu Dhabi AirPort Expansion Project)
- Improvement of Mafraq to Al Ghwaifat Border Post Highway Section
- Al Qana Development Project

#### **LIST ENVIRONMENTAL STUDIES PREPARED FOR REGULATORY APPROVAL**

- **Construction Environmental Management Plan (CEMP), STEP Deep Tunnel & Deep Pumping Station (P-01) Project, Abu Dhabi Sewerage Service Company (ADSSC), Abu Dhabi, UAE, 2012-13.**  
Involved in **review & update of CEMP** in line with Environmental Agency of Abu Dhabi guidelines
- **HSEIA of ADGAS 8<sup>th</sup> Power Generation in Das Island, UAE, 2012.**  
Involved emission estimation, Air and noise dispersion modeling, impact assessment, environmental action plan as per ADNOC code of practices and preparation of HSEIA Report.
- **Construction Environmental Management Plan (CEMP), Saadiyat Island STP-2 Project, Tourism Development Investment Company), Abu Dhabi, UAE, 2011.**  
Involved in **review & update of CEMP** in line with Environmental Agency of Abu Dhabi guidelines
- **EIA of Khartoum Refinery (Expansion) for Khartoum Refinery Company, Sudan, 2010**  
Involved in Environmental Baseline Survey and Analysis of waste streams
- **EIA of Independent Water and Power Plant (IWPP) for Sempcorp Industries Pvt. Ltd (Singapore), at Salalah, Oman, 2009 to 2010.**  
Involved in Environmental Baseline survey, Greenhouse gas emission estimation, Air and noise dispersion modeling, impact assessment and preparation of environmental management plan as per IFC, World Bank guideline, Public Consultation, EIA Report preparation
- **Operational phase EMP and Emergency response plan, Barka II power plant, Oman, 2008.**  
Involved in data collection, site investigation, Impact analysis, assessing existing mitigation measures, preparation of Environmental Management Plan, implementation and training
- **EIA Update of Fertilizer plant for Oman India Fertilizer Company (OMIFCO), Oman, 2007.**  
**Involved in Environmental Baseline survey including marine survey, Gaseous Emission Estimation, Air dispersion modeling, Impact assessment, Environmental management plan & Report preparation**
- **EIA of Seismic and Exploration activities in BLOCK-A for Sudapak at Malakal, Sudan, 2009.**  
Involved in environmental baseline description, Air and noise dispersion modeling, Impact Assessment
- **EIA of Seismic and Exploration activities in BLOCK-11 for Sudapak, Sudan, 2009.**  
Involved in Air & noise dispersion modeling and report preparation
- **EIA of Seismic and Exploration activities in BLOCK-9 for Sudapak, Sudan, 2009.**  
Involved in Air & noise dispersion modeling and report preparation

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- **EIA of Exploratory Drilling in Block-15 at Jabal Aswad for Tethys Oil, Oman, 2007.**  
Involved in Air dispersion modeling and GIS Mapping
  - **EIA of Fiber Glass Manufacturing Facility for Gulf Petrochemical Services Co. LLC, Oman, 2009.**  
Involved waste stream analysis, air and noise modeling and report preparation
  - **Preliminary EIA of Uyun Limestone Mine for Al Rimal Mining LLC (TATA Group), Oman, 2009.**  
Involved in Environmental Baseline survey, Impact assessment, EMP and Report preparation
  - **EIA of Gas Pipeline Construction Project for Gulf Petrochemical Services Co. LLC, Oman, 2008.**  
Involved in Environmental Baseline survey, Impact assessment, Quantitative Risk Assessment & EMP
  - **EIA of Gas Pipeline Construction Project for Larson & Turbo Electro Mech., Oman, 2008.**  
Involved in Environmental Baseline survey, Impact assessment, EMP and Report preparation
  - **EIA of Block 18 Offshore Exploratory Drilling Project for Reliance Industries Ltd, Oman, 2007.**  
Involved in Impact assessment, Environmental management plan & Report preparation. Marine Mammal observation.
  - **EIA of Chrome ore upgradation plant for Gulf Group of Mining Companies, Oman, 2008.**  
Involved in Environmental Baseline survey, Impact assessment, EMP and Report preparation
  - **Preliminary EIA of Independent Water and Power Plant at Salalah for General Electricals (GE) USA, Oman, 2008.**  
Involved in Environmental Baseline survey and Report preparation
  - **EIA of steel plant at Sohar for Modern Steel Mills LLC, Oman, 2008.**  
Involved in Environmental Baseline survey, Air and noise dispersion modeling, Impact assessment, Environmental management plan & Report preparation
  - **EIA of Aluminium Dross recycling plant for Takamul Investment Company, Oman, 2008.**  
Involved in Environmental Baseline survey, Air and noise dispersion modeling, Impact assessment, Environmental management plan & Report preparation
  - **EIA of Steel plant at Sur for Zoom developers LLC, Oman, 2008.**  
Involved in Environmental Baseline survey, Air and noise dispersion modeling, Impact assessment, Environmental management plan & Report preparation
  - **EIA of Aluminium Billet and Extrusion plant for Takamul Investment Company, Oman, 2007.**  
Involved in Environmental Baseline survey, Air and noise dispersion modeling, Impact assessment, Environmental management plan & Report preparation
  - **Construction phase EMP and Site contingency plan, L&T Heavy Engi.LLC, Oman, 2007.**  
Involved in data collection, site investigation, analysis of monitoring methodology, plan preparation, implementation and training
  - **EIA of Aluminium plant at Sohar for Future Metals, Oman, 2007.**  
Involved in Air dispersion modeling, Impact assessment & Report preparation

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- **EIA of Fly ash processing plant for Advanced Industrial Company LLC, Oman, 2008.**  
Involved in Environmental Baseline survey, Air dispersion modeling, Impact assessment, EMP & Report preparation
  - **EIA of Aluminium plant for Gulf Aluminium Rolling Company LLC, Oman, 2007.**  
Involved in Air dispersion modeling, GIS Mapping, Impact assessment & Report preparation
  - **EIA of Aluminium plant at Sohar for Zoom Developers India, Oman, 2008.**  
Involved in Air dispersion modeling, Impact assessment & Report preparation
  - **EIA of Phosphate mines for Andhra Phosphates, AP, India, 2006.**  
Involved in Environmental Baseline survey
  - **EIA of Iron ore mine for Tumkur Minerals, KA, India, 2006.**  
Involved in Environmental Baseline survey
  - **EIA for Pandalgudi Limestone Mines, Madras Cements Ltd, TN, India, 2005.**  
Involved in Environmental Baseline survey, GIS Mapping, & Report preparation
  - **EIA for Seethainagar Limestone Mines, Chetnad Cement Corporation Limited, TN, India, 2005.**  
Involved in Environmental Baseline survey, GIS Mapping, Public Consultation, Environmental management plan & Report preparation
  - **EIA for Devermalai Limestone Mines, Chetnad Cement Corporation Limited, TN, India, 2005.**  
Involved in Environmental Baseline survey, GIS Mapping, Public Consultation, Environmental management plan & Report preparation

#### **LIST OF ENVIRONMENTAL MONITORING AND AUDIT PROJECTS**

- **Ambient Air Quality Monitoring of Mina Al Fahal, Petroleum Development Oman (PDO) and Ministry of Environment and Climate Affairs (MECA), Oman (2009 to 2010)**
  - Performed air dispersion modeling based on source emission data to identify ground level concentrations (GLCs) hotspots in order to select appropriate monitoring locations based on air dispersion modeling results.
  - Performed calibration of SO<sub>2</sub>, H<sub>2</sub>S, NO<sub>2</sub>, O<sub>3</sub>, NH<sub>3</sub>, CO<sub>2</sub>, CO, CH<sub>4</sub> and non CH<sub>4</sub> HC analyser and ensured quality data throughout the monitoring period in compliance with ISO 17025, USEPA and best available practices
  - Ensured quality data collection at a minimum of 90% valid data capture rate per air quality parameter per month.
  - Ensured collection of meteorological data at a minimum of 98% valid data capture rate per meteorological parameter per month.
  - Ensured collection noise data at a minimum of 90% valid data capture rate per station per month.
  - Analysed data, prepared monthly reports and presentation monitoring results to PDO and MECA.
  - Determined long-term air pollution trends and the effectiveness of pollution control strategies for Mina Al Fahal refineries, oil tanking and loading terminal activities.
  - Presented the monitoring trends to Ministry of Environment and Climate Affairs (MECA), Oman.

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- **Ambient Air Quality Monitoring in response to the emergency complaints from Kuboot village, PDO, Oman (2009)**
    - Conducted air dispersion modeling using AERMOD software to identify ground level concentrations (GLCs) hotspots and buffer zone of the complained area to select appropriate location for AAQM.
    - Performed calibration of SO<sub>2</sub>, H<sub>2</sub>S, NO<sub>2</sub>, O<sub>3</sub>, NH<sub>3</sub>, CO<sub>2</sub>, CO, CH<sub>4</sub> and non CH<sub>4</sub> HC analyser and ensured quality data throughout the monitoring period in compliance with ISO 17025, USEPA and best available practices.
    - Ensured quality data collection at a minimum of 90% valid data capture rate per air quality parameter per month.
    - Ensured collection of meteorological data at a minimum of 98% valid data capture rate per meteorological parameter per month.
    - Analysed data, prepared AAQM report, presented the findings and recommendations to the PDO for reducing pollution and avoid complaints from local community.
  
  - **Performance Test Monitoring at Barka II power and desalination plant, Oman, 2009.**

Involved in GT's stack emission monitoring (using US EPA method 5, 6, CTM 13A, 34) including PM, SO<sub>2</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub> and Hydrocarbons, Noise monitoring, seawater influent and effluent sampling.
  
  - **Measurement of Ocean physicochemical parameters for Independent Power and Desalination Project at Salalah, SEPCO III, Oman, 2010.**

Involved in deployment of instrument and collection of data such as wave and current data (ADCP), Tide (Tide gauge), Conductivity, and Temperature Dissolved Oxygen (CTD); Analysis of historical data of physicochemical parameters such conductivity, temperature, TSS, sedimentation, tide, wave and current, climate, tsunami, etc.,
  
  - **Marine Ecological Monitoring during Dredging of Marine Intake and Outfall for Independent Power and Desalination Project at Salalah, SEPCO III, Oman, 2010.**

Monitored marine water quality and ecology (flora and fauna). Ensure that the impact from the dredging activity in compliance with environmental permit conditions.
  
  - **Marine Mammal Observation (MMO) for Block 18 Offshore seismic and Exploratory Drilling Project for Reliance Industries Ltd, Oman, 2007.**

Monitored and recorded Marine mammal activity and other species (flora and fauna) of concern identified by the project environmental impact assessment during the course of the project. Communicated deviations to company and contractor designated personnel.
  
  - **Construction phase Environmental Audit and Monitoring at Phase-II Oiltanking Odfjell Terminals & Co LLC, Oman, 2007 to 2008.**

Involved in Environmental audit and monitoring and preparation of audit report
  
  - **Air Quality monitoring at Modern Steel Mills, Oman, 2009.**

Ambient Air Quality, Stack emission monitoring including PM, SO<sub>2</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub> and Hydrocarbons and Noise monitoring
  
  - **Construction phase Health, Safety and Environmental Monitoring and Audit, Sembcorp Salalah Power & Water Company, Oman, 2010.**

Involved in Health, Safety and Environmental audit and monitoring; preparation of audit report

- **Environmental Audit and Monitoring for Construction and Operation phase at Oman Formaldehyde Chemical Company, Oman, 2007 to 2010.**  
Involved in Environmental audit and monitoring and preparation of audit report
- **Construction phase Env. Audit and Monitoring at Aromatics Oman LLC, Oman, 2008 to 2010.**  
Involved in Environmental audit and monitoring and preparation of audit report
- **Construction phase Environmental Audit and Monitoring at Phase–I Oiltanking Odfjell Terminals & Co LLC, Oman, 2007 to 2008.**  
Involved in Environmental audit and monitoring and preparation of audit report
- **Construction phase Env. Monitoring and Audit, Barka II power plant, Oman, 2007 to 2009.**  
Involved in Environmental audit and monitoring and preparation of audit report
- **Indoor Air Quality Monitoring at Royal Oman Police Forensic Laboratory, Oman, 2007.**  
Involved in indoor air sampling and decontamination

#### **LIST OF SITE CONTAMINATION AND REMEDIATION/RESTORATION PROJECT**

- **Contaminated Site Investigation and Remediation Plan for Al Faya Hazardous Waste Storage Facility, Oasis Environmental Solution, Abu Dhabi, UAE. 2020 ongoing.**  
Involved in preparation of Action Plan, Site investigation and remediation plan.
- **Site Investigation Report for the Soil Contamination at Storm Water Basin in Al Dhafra Air Base, Abu Dhabi, UAE. 2020**  
Involved in preparation of site investigation plan, Execution of sampling program and Site Investigation Report preparation as per EAD guidelines  
Client: U.S. Army Corps of Engineers (USACE)  
Contractor: Al Sahraa General Transport & Clearance
- **Environmental Action Plan and Remediation of Contaminated Site for Al Ghaith Industries LLC, ICAD-I, Abu Dhabi, UAE. 2019**  
Involved in preparation of Action Plan, Site investigation and remediation plan.
- **Environmental Consultancy Services for Bid Bid Oil Contamination Restoration Project, PDO, Oman, 2008.**  
Involved in soil, ground and surface water sampling and analysis, impact assessment and advice on restoration activities
- **TPH Contaminated Soil Remediation/Cleanup Project at Zauliyah 16, Oman 2006 to 2007**  
Preparation of project progress report and demobilization plans and management of the demobilization work at site.

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**Dr. Hemalatha Annadurai**

Profession: Environmental Consultant (10+ years' experience)



**SUMMARY**

Accomplished **PhD** with more than ten years of experience as a Researcher and Biologist in the marine environment. She awarded women's post-doctoral fellowship funded by University Grants Commission (UGC), India and Junior Research Fellow (JRF) funded by Centre for Marine Living Resources and Ecology (CMLRE), Minister of Earth Science (MoES). She is well experienced in marine ecology, sampling, Identification of marine organism and Cultivation of marine microalgae. She is also experience in marine water analysis and oceanography studies. She is currently working with Adept Environmental Consultancy L.L.C. as an Environmental Consultant to manage environmental projects.

**CAREER HISTORY**

**August 2024 to Till Date**

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Consultant**

Duties and Responsibilities:

- Prepare Environmental Impact Assessment (EIA) Studies and Environmental Management Plans (CEMP).
- Prepare Mangrove Planting Management Plan (MPMP), mangrove tree survey and assessment.
- Prepare habitat compensation and implementation plan (mangrove, seagrass and coral).
- Sampling and analysis of water and sediment.
- Identification of macroalgae, seagrass, corals, sponges and other epifauna.
- Applying technical and scientific knowledge in sampling and assessment of benthic infauna, pelagic, zooplankton, phytoplankton, fish egg and larvae and fisheries biology.
- Conduct habitat, mangrove and avifauna survey.
- Preserve specimens and samples of known and unknown species.
- Ability to carry out aquatic ecosystem health assessments for environmental monitoring projects.
- Conduct research on behaviors of marine life in the ocean.
- Marine benthic and inter tidal habitat survey and mapping.
- Conduct terrestrial ecological survey and assess impact from anthropogenic activity
- Planning and executing fieldwork.

**January 2021 to April 2024**

Company Name: **Ideal Aqua Laboratory, Sirkali, Tamilnadu, India.**

Position : **Laboratory In charge**

Duties and Responsibilities:

- Collaboration and supervision of laboratory team for the analysis of water, microbes, zooplankton, phytoplankton, fish egg and larvae.
- Prepare and review laboratory reports.

**Fellowship**

- Women's post-doctoral fellowship funded by University Grants Commission (UGC), India from October 2015 to December 2020.
- Junior Research Fellow funded by Centre for Marine Living Resources and Ecology (CMLRE), Minister of Earth Science (MoES), Government of India from April 2008 to September 2015.

### **Technical Skills**

- Food Analysis
- Water Analysis for Microbiology
- Water Analysis for Chemistry
- Identification and Cultivation of Marine microalgae
- Identification of marine Phytoplankton, Zooplankton, Seaweed, Seagrass and Benthos
- Team Management
- Preparation of SOP's

### Notable projects:

Worked as a Team Member – Environmental Impact Assessment for Shasun Pharmaceuticals, Apollo Tyres, Sobha Groups, Bahri Hotels, Anthea Aromatics (Pharmaceuticals), Stelis Biopharma, Indian Molasses Company etc.

### **Education:**

Masters of Technology (M. Tech): Environmental Science & Technology, academic year 2011-2013, Alagappa College of Technology (ACT Campus), Anna University, Chennai, Tamilnadu, India.

- Marine Mammal Observer Mitigation Training Certificate of Joint Nature Conservation Committee (JNCC), Intellectual Ocean and Training and Consultancy Services, UK, 2025.
- Doctor of Philosophy in Marine Biology and Oceanography specialization with Marine Microbiology, Annamalai University, India, 2014
- Master of Philosophy in Marine Biology and Oceanography, Annamalai University, India, 2010.
- Master of Science in Marine Biology and Oceanography, Annamalai University, India, 2014.
- Bachelors of Science in Zoology, Thiruvalluvar University, India, 2014.

### **TRAINING AND CERTIFICATION OBTAINED**

- Marine Mammal Observer Mitigation Training Certificate of Joint Nature Conservation Committee (JNCC), Intellectual Ocean and Training and Consultancy Services, UK, 2025.
- **ISO 14001:2015 Lead Auditor (Environmental Management Systems)** certificate, T3Fold Education Centre, 2025.

### **Publications:**

- **Hemalatha Annadurai, K. Girija, N. Thajuddin and P. Anantharaman, (2016). Growth and**

Biochemical Composition of Cultured Marine Diatoms. Seaweed Research and Utilization, 38(1): 155- 160.

- **Hemalatha Annadurai**, Syed Abdul Rahman Mohammed Esa, Nooruddin Thajuddin & Perumal Anantharaman, (2017). Identification of *Odontella aurita* by rbcL gene sequence – a high antibacterial potential centric marine diatom. Mitochondrial DNA Part A, 5(28): 655-661.
- **Hemalatha Annadurai**, K Girija and P Anantharaman (2016). Observation of diatom bloom dominated by *Rhizosolenia alata* in Cuddalore coastal waters, Southeast Coast of India. Seaweed Research and Utilization. 38 (2) : 9-12
- **Hemalatha Annadurai**, C. Parthiban, C. Saranya, K. Girija, and P. Anantharaman (2015). Evaluation of antioxidant properties and total phenolic contents of different solvent extracts of selected marine diatoms. Indian Journal of Geo-Marine Sciences 44(10):1630-1636.
- **Hemalatha Annadurai**, P. Karthikeyan, K. Girija, C. Saranya, P. Anantharaman and P. Sampathkumar, (2014). Effect of Nutrients on the Growth and Biochemical Composition of the Marine Diatom, *Chaetoceros simplex* (Ostenfeld, 1901). International Journal of Phytopharmacy Research, 5 (1): 30-35.
- **Hemalatha Annadurai**, K.G.M.T. Ansari, R. Rajasekaran, O.J. Fernando, (2014). Diversity of infaunal macrobenthic community in the intertidal zone of Vellar estuary (Southeast coast of India). International Journal of Marine Science, 4(47): 1-11.
- **Hemalatha Annadurai**, K. Girija, C. Parthiban, C. Saranya and P. Anantharaman, (2013). Antioxidant properties and total phenolic content of a marine diatom, *Navicula clavata* and green microalgae, *Chlorella marina* and *Dunaliella salina*. Advances in Applied Science Research, 4(5): 151-157.
- **Hemalatha Annadurai**, P. Karthikeyan, K. Manimaran, P. Anantharaman and Sampathkumar, (2012). Effect of Temperature on the Growth of Marine Diatom, *Chaetoceros simplex* (Ostenfeld, 1901) with Different Nitrate: Silicate Concentrations. Asian Pacific Journal of Tropical Biomedicine, 2(3): S1817-S1821

#### **LIST OF PROEJCT INVOKED IN UAE and OMAN:**

- ➔ 2025 – Marine Environmental Baseline Survey (Habitat, Benthic infauna) for Umm Lulu Project, ADNOC, Abu Dhabi, UAE.
- ➔ 2025 –Environmental Baseline Survey (Habitat, Benthic infauna) for Jubail Island North and South, Abu Dhabi, UAE.
- ➔ 2025 – Marine Environmental Baseline Survey (Habitat, Benthic infauna) for Umm Shaif Long Term Development Plan 2, ADNOC, Abu Dhabi, UAE.
- ➔ 2025 – Marine Ecological Survey for Duqm Port, Oman
- ➔ 2025 – Marine Ecological Survey at Marawah island, Abu Dhabi, United Arab Emirates.
- ➔ 2025 – Marine ecological survey for establishment of strategic fuel tanks in Al-Darah in The Wilayat of Bukha, Musandam Governorate, Oman
- ➔ 2025 – Marine Environmental Monitoring at Mid Island Parkway, Abu Dhabi, United Arab Emirates.
- ➔ 2025 - Marine Baseline Survey for Luxury Island, Abu Dhabi, United Arab Emirates.
- ➔ 2025 – Mangrove Counting and Health Assessment Survey in the area surrounding Bal Ghaylam Canal, situated within the Emirate of Abu Dhabi, United Arab Emirates.
- ➔ 2025 – Marine Ecology Studies for Al Maryah Waterfront, Abu Dhabi, United Arab Emirates.

- 2025 – Benthic Infauna Sampling & Analysis for Hail & Gasha, Abu Dhabi, UAE.
- 2025 – Marine Environmental Baseline Survey (Habitat, Benthic infauna) for Ramhan Island Phase 2, Abu Dhabi, UAE.
- 2024 – Mangrove Tree Assessment Survey at Al Jubail Island Development Project, Phase2, Abu Dhabi, UAE.
- 2024 –OEMP Marine Ecological (Habitat, Benthic infauna, Phyto plankton and zooplankton) and Environmental Monitoring for NOMAC, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Umm Shaif Field Ecological (Habitat, Benthic infauna, Phyto plankton and zooplankton), Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for ADOC Japan pvt., Abu Dhabi, UAE.

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## **Dr. G. Suthagar**

Profession: Marine Scientist / Oceanography and Modelling (5+ years)



### **Summary**

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Dr. G. Suthagar is a Marine Scientist with expertise in Oceanography, marine biology, remote sensing and hydrological systems. Skilled in applying advanced hydrodynamic modeling studies, satellite data, GIS, hydrodynamic modelling studies and field-based oceanographic methods to support sustainable resource management, climate resilience, and environmental monitoring. Adept Dr. G. Suthagar is currently working with Adept Environmental Consultancy L.L.C. as a Marine Scientist to manage the Marine related projects.

### **CAREER HISTORY**

#### **February 2026 to Till Date**

Company Name: Adept Environmental Consultancy L.L.C, Abu Dhabi, UAE.

Position : Environmental Engineer/Marine Scientist

Duties and Responsibilities:

- Conduct and Prepare Environmental Baseline Studies (EBS) to establish baseline environmental conditions.
- Hydrodynamic Modeling Studies(Hydrodynamic, Water Level, Storm Surge and Wave Transformation Study, Sediment transport model, Sediment dispersion modeling, and Flushing study ).
- Conduct environmental and impact assessment (EIA) studies, environmental management plan (EMP).
- Apply satellite remote sensing (Sentinel-2, Sentinel-3) data for vegetation, chlorophyll-a and TSM validation.
- Perform Marine water, sediment, plankton, benthic infauna sampling, DDV survey and bird survey.
- Coordinate and perform environmental audit and monitoring for the industrial and development projects.

#### **Jun 2022 to Jan 2026**

Company Name: Tamil Nadu Fisheries Dept., Tamil Nadu, India

Position : Marine Scientist

Duties and Responsibilities:

- Conducted fisheries resource monitoring, data collection, and boat inspection report preparation.
- Delivered training and awareness programs on sustainable fishing and safety for coastal communities.
- Reviewed and Analyzed Environmental Data: Interpreted complex environmental data to support assessment conclusions and report findings.

#### **Aug 2018 – Feb 2019**

Company Name: COFE, Dr. J. Jayalalithaa Fisheries University, Tamil Nadu, India

Position : Environmental Consultant

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#### Duties and Responsibilities:

- Taught oceanography, instrumentation, GIS, and aquaculture techniques.
- Assisted in student training on remote sensing applications for marine research..

#### **Aug 2016 – Mar 2018**

Company Name: ISRO-SAC Project

Position : Junior Research Fellow

#### Duties and Responsibilities:

- Applied satellite remote sensing (Sentinel-2, Sentinel-3) for chlorophyll-a and TSM validation.
- Published peer-reviewed papers on water quality and remote sensing techniques.

#### **KEY SKILLS/SPECIALITIES**

- Remote sensing and GIS
- Hydrology & Coastal Research: Sediment grabs, estuarine surveys, seawater monitoring.
- Environment Modeling Studies(Hydrodynamic modelling).
- Environmental Monitoring (in-situ water quality, air and noise quality, marine water, sediment, soil and groundwater sampling.
- Implementing environmental management procedure
- Equipment calibration, specimen handling, and laboratory procedures.

#### **ACADEMIC QUALIFICATION**

- Ph.D. Ocean Science & Technology – Annamalai University, India (2021)  
Research: Temporal variation of water quality and Sentinel-2 remote sensing validation of chlorophyll-a & TSM
- M.Sc. (Integrated) Ocean Science & Technology (Marine Biology & Oceanography) – Annamalai University, India (2016)

#### **TRAINING AND CERTIFICATION OBTAINED**

- Remote Sensing of Marine Phytoplankton – INCOIS (2018)
- Remote Sensing & Geo-informatics – ISRO-SAC (2017)
- Shrimp Culture Techniques – Annamalai University (2016)
- Marine Corrosion & Surface Engineering – Annamalai University (2011).

#### **IT EXPERIENCE**

- **Environmental Software:** DHI Mike Zero & QGIS.
- **Other Software:** Excellent knowledge in MS Office.

#### **COMPETENCIES**

- Fluent in both spoken and written English
- Competent in analysing monitoring data and promptly addressing deviations from legal limits.
- Knowledge of Industry regulations
- Excellent communication skills, both verbal and written communication skills

- Strong Interpersonal skills to lead as we as be a team player

#### **SELECTED RESEARCH PUBLICATIONS**

- Sentinel-3 OLCI validation for Chlorophyll-a & TSM in coastal waters – Indian Journal of Ecology, 2020.
- Sentinel-2 MSI validation of Chlorophyll-a & TSM in Vellar River – IJSTR, 2019.
- Seawater physico-chemical variability along Tamil Nadu Coast – IJMS.
- Baseline estuarine water quality study – Zeitschrift für Physikalische Chemie, 2023.

#### **LIST OF PROEJCT INVOKED IN ENVIRONEMNTAL MODELING WORKS IN MIDDLEEAST**

- 2025 – Hydrodynamic Modelling, Storm Surge and Flushing Study, Al Maryah Project Dive (AMPD), Abu Dhabi, UAE.
- 2025 – Hydrodynamic and Flushing Study for the Al Maryah Project Dive (AMPD) project located in Abu Dhabi, UAE
- 2025 - Hydrodynamic, Flushing and Sediment Dispersion Modelling Study for Ramhan Island South, UAE.

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## **Ms. Rejula MP**

Profession: Environmental Consultant (7+ years)



### **Summary**

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Ms. Rejula MP is an M.Sc Environment Sciences degree holder and has 6 years of working experience in Environmental Consultancy field. Ms. Rejula MP is currently working with Adept Environmental Consultancy L.L.C. as an Environmental Consultant to manage environmental projects. She has very good experience in Environmental Studies (EIA, PER, CEMP/OEMP) and Environmental Audit.

### **CAREER HISTORY**

#### **July 2022 to Till Date**

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Consultant**

Duties and Responsibilities:

- Prepare of Environmental Impact Assessment Studies and Environmental Management Plan (EMP).
- Review and ensure quality of environmental impact assessment studies prepared by other staff members
- Perform environmental audit for the industrial and development projects.
- Environmental due diligence and site assessment
- Prepare Environmental Baseline Report.
- Perform marine benthic and inter tidal habitat survey and mapping.
- Prepare Environmental Action and Mitigation Plan.
- Perform Environmental Compliance Audit.
- Prepare Environmental Action Plan
- Prepare Waste Management Plan and Emergency management Plan.

#### **April 2021 to November 2021.**

Organization: **GREENLAND ENVIRONMENTAL ENGINEERING CONSULTANTS**

Designation: **Environmental Engineer (Marketing & Business Development)**

Responsibilities:

- Environmental business development and attaining monthly sales targets in close coordination with Sales Team.
- Maintaining CRM Database and updates.
- Telemarketing and Customer Support.
- Preparation of Waste Reduction Report (WRR) and Waste Reduction Action Plan (WRAP).
- Attend client meetings and provide technical advice.

#### **2019 to March 2020**

Organization: **QUALITY REGISTRAR SYSTEMS - Abu Dhabi**

Designation: **Environmental Engineer (Sales & Marketing).**

Responsibilities:

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- Business development and attaining monthly sales target in close coordination with Sales Team.
- Maintaining CRM Database and updates.
- Telemarketing and Customer Support.
- Preparation of Waste Reduction Report (WRR) and Waste Reduction Action Plan (WRAP).
- Attend client meetings and technical advice.

### **KEY SKILLS/SPECIALITIES**

- Environmental Audit
- Environmental Impact/ Risk Assessment
- Environmental Management Plan (CEMP,OEMP, DEMP).
- Waste Management: Bolisaty system; Tadweer Rules and Regulations
- Waste Reduction Report, Waste Reduction Action Plan
- Experienced in ISO Certification and OSHAD
- Ecology, Biodiversity, Conservation Biology, Environmental Systems.
- Environmental Chemistry, Analytical Techniques & Instrumentation.
- Environment Management, Environmental Pollution Control.
- Environmental Microbiology - Analysis and Tests
- Water and soil quality analysis.
- Basic Knowledge of Estidama, the Green Building Regulation of Abu Dhabi.
- Environmental Laws, Policies, Information & Communication

### **IT & COMPUTER PROFICIENCY**

- Microsoft Office packages Word, Excel, Power Point, Outlook
- Adobe Work suits

### **ACADEMIC QUALIFICATION**

- Master of Science (Environmental Science and Management) at Mahatma Gandhi University, Kottayam, India, 2008 with 8.05 OGPA.
- Bachelor of Science (Chemistry) at Kannur University, Kannur, India, 2006.

### **TRAINING AND CERTIFICATION OBTAINED**

- **ISO 14001:2015 Lead Auditor (Environmental Management Systems)** certificate, 3Fold Education Centre, 2022.
- **ISO 9001:2015 Lead Auditor (Quality Management Systems)** certificate, 3Fold Education Centre, 2024.

### **ENVIRONMENTAL STUDIES WITH Adept Environmental Consultancy L.L.C.**

- 2025 – Environmental Impact Assessment (EIA) for Jubail Island Development Phase2, Abu Dhabi, UAE.
- 2024 – Operational Environmental Audit for the Taweelah IWP- 200 MIGD SWRO Plant, Abu Dhabi, UAE.
- 2024 – Environmental Audit for AMMROC, Al Ain, Abu Dhabi, UAE.

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- 2024 – Environmental Audit for Yas Water World, Yas Island, Abu Dhabi, UAE.
  - 2024 – Environmental Audit for The Project B03, Masdar City, Abu Dhabi, UAE.
  - 2024 – OEMP Audit for Al Wathba STP plant and Al Saad STP plant, Abu Dhabi, UAE
  - 2024 – Operational Environmental Management Plan (OEMP) for Emirate Steel Arkan, Abu Dhabi, UAE.
  - 2024 – Preliminary Environmental Review for Yas Beach development Project, Abu Dhabi, UAE.
  - 2024 – Environmental Site Assessment at Emirate Block Factory, Al Mafraq Abu Dhabi, Abu Dhabi, UAE.
  - 2024 – Environmental Audit for Masdar City Project, Masdar City, Abu Dhabi.
  - 2024 – Environmental Audit for Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
  - 2024 – Construction Environmental Management Plan for The Project B03, Masdar City, Abu Dhabi, UAE.
  - 2023 – Preliminary Environmental Review for Sas Al Nakhel dredging Project, Abu Dhabi, UAE.
  - 2023 – OEMP Audit for Al Wathba STP plant and Al Saad STP plant, Abu Dhabi, UAE
  - 2023 – Environmental Audit for AMMROC, Al Ain, Abu Dhabi.
  - 2023 – Environmental Audit for P1944 HW2 Sports Hotel Site for MODON, Abu Dhabi.
  - 2023 – Environmental Audit for Masdar City Project, Masdar City, Abu Dhabi.
  - 2023 – Environmental Baseline Survey (Terrestrial and Marine Ecological Baseline) for Sas AL Nakhl Dredging and Reclamation Project, Abu Dhabi, UAE.
  - 2023 - Terrestrial Ecological Survey for Unconventional Oil Field (Block-2) Pilot Project, Buhasa, Abu Dhabi, UAE.
  - 2023 – Terrestrial Ecological Survey for Abu Dhabi International Airport (ADIA) Fuel Tank Construction Works, ADNOC Distribution, Abu Dhabi.
  - 2023 – Environmental Audit for Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
  - 2022 – QC/QC for Marine Environmental Monitoring Report for Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE.
  - 2022 – Environmental Audit for Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE
  - 2022 - EIA Studies Offshore Disposal Area for Shamal Development–marine works (contract no. 2101-279), Khalifa Port, Abu Dhabi.
  - 2022 - CEMP for the Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
  - 2022 – EAP for Denholm Yam Contracting Company L.L.C, ICAD II, Abu Dhabi.

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## **Mr. Kalimuthu Kumarasamy**

Profession: Environmental Engineer (4+ years)



### **Summary**

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Mr. Kalimuthu Kumarasamy is a B. Tech Chemical Engineering degree holder and having 4+ years of working experience in Environmental Consultancy field. Mr. Kalimuthu Kumarasamy is currently working with Adept Environmental Consultancy L.L.C. as an Environmental Consultant to manage the environmental projects.

### **CAREER HISTORY**

#### **June 2022 to Till Date**

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Consultant**

Duties and Responsibilities:

and Responsibilities:

- Prepare of Environmental Impact Assessment (EIA) Studies and Environmental Management Plan (EMP).
- Perform Air, Noise, QRA and hydrodynamic modeling Studies
- Prepare daily, weekly, monthly and quarterly environmental inspection, monitoring and performance report as an third party environmental consultant for assigned projects.
- Prepare project weekly, monthly and quarterly reports.
- Coordinate and perform environmental audit and monitoring for the industrial and development projects.
- Conduct daily in-situ monitoring (Turbidity, DO, Salinity, pH and Chlorophyll) at dredging and marine activity area to identify marine activity impact on neighbouring environment and to take appropriate corrective and preventive measures.
- Perform daily, weekly inspection at construction sites to ensure the compliance in accordance with EAD approved CEMP and permit conditions.
- Prepare Environmental Action and Mitigation Plan.
- Perform Marine Environmental Monitoring (air quality, noise level, water and sediment sampling).
- Quantitative Risk Assessment (QRA) and Consequence Analysis
- Perform air & noise dispersion modeling, emission estimation & engineering calculation for greenhouse gases (GHG) and other criteria pollutants for almost all industrial sectors.

### **KEY SKILLS/SPECIALITIES**

- Environmental Audit
- Environmental Impact Assessment
- Environmental Management Plan.
- Environmental Chemistry, Analytical Techniques & Instrumentation.
- Environment Management, Environmental Pollution Control.
- Environmental Monitoring (in-situ water quality, air and noise quality, marine water, sediment, soil and groundwater sampling).
- Water and soil quality analysis.

### **IT & COMPUTER PROFICIENCY**

- Microsoft Office packages Word, Excel, Power Point, Outlook
- Adobe Work suits

### **ACADEMIC QUALIFICATION**

- B. Tech (Chemical) Engineering at Erode Sengunthar Engineering College, Anna University (Chennai) India, 2021 with 7.13.

### **TRAINING AND CERTIFICATION OBTAINED**

- **ISO 14001:2015 Lead Auditor (Environmental Management Systems)** certificate, 3Fold Education Centre, 2022.
- **ISO 45001:2018 Lead Auditor (Occupational Health and Safety Management Systems)** certificate, 3Fold Education Centre, 2023.

### **CO-CURRICULAR ACTIVITIES**

#### **Workshop:**

- Attended Workshop in the topic of “Recent Trends in Nano Technology” in MIT Campus, Anna University, Chennai.

#### **Paper Presentation:**

- Presented paper in the topic of “Alternative Fuels” in Chennai Institute of Technology, Chennai.

#### **Internship:**

- Attended Internship in Indian Institute of Chemical Engineers in the topic of “Chemical Process Technology”.

### **LIST OF PROEJCT INVOLVED IN ENVIRONEMNTAL STUDIES**

- Monitoring for the development Omairah Island, JAN DE NUL Group, Abu Dhabi, UAE
- 2024 – Noise and Air Dispersion modeling for Das Island Residential Development Project, Abu Dhabi, UAE.
- 2024 –Air Dispersion modeling for air dispersion modelling studies for slag processing plant, Al Mafraq, Abu Dhabi, UAE.
- 2024 – Marine Environmental 2024 – Marine Environmental Baseline Survey for Nasr Field, Abu Dhabi, UAE.
- 2024 – OEMP Audit for Al Wathba STP plant and Al Saad STP plant, Abu Dhabi, UAE
- 2024 – Environmental Audit for Emirates Nuclear Energy Corporation’s Construction and pre-commissioning Environmental Audit, Baraka, Abu Dhabi.
- 2024 – Terrestrial Ecological Survey for Habshan 5, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Umm Shaif Field, Abu Dhabi, UAE.
- 2024 – Terrestrial Ecological Survey for Gas Pipeline from Habshan 5 to Ruwais, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Ramhan Island, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Massnoua Island, Abu Dhabi, UAE.
- 2024 – Operation Marine Environmental Monitoring Works for the Taweelah IWP- 200 MIGD SWRO Plant, Abu Dhabi, UAE.

- 2024 – Marine Environmental Baseline Survey for SARB Gas Development Project, Abu Dhabi, UAE.
- 2024 – Environmental Baseline Survey for Yas Bay Beach, Yas Island, Abu Dhabi, UAE.
- 2023 - QRA for Petrochem for the Hydrocarbon processing facility and Tanks, Sharjah
- 2023 –Asbestos and Terrestrial Ecological Survey for Mirfa 2 Reverse Osmosis Independent Water Project (IWP), Abu Dhabi, UAE.
- 2023 – Marine Environmental Monitoring for Jabel Dhana Channel Enhancement Project, JAN DE NUL Group, Abu Dhabi, UAE
- 2023 – Environmental Baseline Survey for Sas Al Nakhl Dredging and Reclamation Project, Abu Dhabi, UAE.
- 2023 – Environmental Audit for Marine Works at Al Aryam Island, Al Aryam Island, Abu Dhabi, UAE.
- 2023 - QRA for Eva Global Energy FZC for the Hydrocarbon processing facility and Tanks, Sharjah.
- 2023 – Conducted soil and groundwater sample at Denholm Yam Steel Factory and Site Assessment Studies.
- 2023 - Environmental monitoring and Periodic Reporting of Jabel Dhanna Channels Enhancement, Abu Dhabi, UAE.
- 2023 - Environmental Baseline Survey for West to East Pipeline (WEP) Project, Abu Dhabi
- 2023 – Construction Environmental Management Plan (CEMP) for Water supply to Al Yasat Al Suflah Island, Abu Dhabi, UAE.
- 2023 – Environmental Audit for Emirates Nuclear Energy Corporation’s Construction and pre-commissioning Environmental Audit, Baraka, Abu Dhabi.
- 2023– CEMP compliance environmental inspection, marine water in-situ monitoring, exceedance reporting, underwater noise monitoring and ecological survey of Shamal Development 2030–Marine Works Project (contract no. 2101-279), Khalifa Port, Abu Dhabi, UAE.
- 2023 - Air Dispersion Modelling Studies for Arabia Recycling Used Tires, Thouban Industrial Area, Masafi, Fujairah, UAE.
- 2023 - Hydrodynamic Modeling and Sediment Dispersion Modeling, Mega Base Project, Al Masaood Oil Industry Supplies and Services Company, ICAD II, Abu Dhabi, UAE
- 2023 – Hydrodynamic, Flushing and Sediment Dispersion Modeling Studies for Ghantoot Naval Base Runway Project, Abu Dhabi, UAE
- 2022 – CEMP compliance environmental inspection, marine water in-situ monitoring, water and sediment sampling and ecological survey of Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE.
- 2022 – Environmental Audit for Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
- 2022 – Environmental Audit for Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE.

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**Mr. K. Pandi Nagarajan**

**Environmental Engineer/ Monitoring Specialist (10+years)**



**SUMMARY**

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Mr. Pandi Nagarajan is master degree holder in Environmental Science and having 10 years of experience in the field of Environmental Consultancy and Laboratory. He worked in various environmental monitoring project in India and Abu Dhabi and also, involved in preparing environmental monitoring report and environmental impact assessment studies. He is well experienced in handling environmental baseline survey and sampling equipment for water, soil, sediment, ambient and workplace air, noise, and microbes. He is an ADNOC approved job performer for the environmental study work in offshore. He managed several environmental monitoring projects in India and UAE.

**CAREER HISTORY**

**February 2024 to Till Date**

Company Name : **Adept Environmental Consultancy LLC**

Designation : Environmental Consultant

**Duties and Responsibilities**

- Prepare daily, weekly, monthly and quarterly environmental inspection, monitoring and performance report as an third party environmental consultant for assigned projects.
- Prepare project weekly, monthly and quarterly performance reports.
- Coordinate and perform environmental audit and monitoring for the industrial and development projects.
- Perform terrestiral ecological survey for the deveopment and infrastructure proeject.
- Conduct daily in-situ monitoring (Turbidity, DO, Salinity, pH and Chlorophyll) at dredging and marine activity area to identify marine acitivity impact on nighbouring environemnt and to take appropriate corrective and preventive measures.
- Conduct Environmental Baseline Survey (air quality, seawater in-situ monitoring and ex-situ sampling, sediment sampling, habitat survey, sediment infauna and plankton sampling), Underwater noise monitoring and report preparation.
- Perform in-situ monitoring, marine water and sediment sampling.
- Prepare daily, weekly, monthly environmental reports.
- Prepare Environmental Baseline Report and assist in preparation of Environmental Impact Assessment Studies and Preliminary Environmental Review (PER).

**July 2021 to January 2024**

Company Name : Element Material Technology ME Abu Dhabi

Designation : Environmental Engineer

**Duties and Responsibilities**

- Managed environmental monitoring projects, including managing field staff; schedule and

perform monitoring activities in accordance with client requirements and international best standards.

- Conducted Environmental Monitoring including Ambient Air Quality, Source emission, Noise level, Fugitive emission at different type of industries and oil and gas fields and follow up the safety Procedure and safety Policy in oil and gas site.
- Authorized signature for Environment sector from Ambient Air quality, Indoor Air Quality, Stack Emission Monitoring Different type of Stack.
- Performed in-situ monitoring, marine water and sediment sampling.
- Select monitoring locations appropriate to the monitoring requirements.
- Attend and participate in client meetings; provide technical clarification to client.
- Provided technical clarification to clients on monitoring results when client needed clarification.
- Developed project objectives and targets, and report to management on progress in attaining them.
- Performed sampling of potable water, waste water, marine water, marine sediment, ground water, soil and sediment in accordance with APHA Method and USEPA standard.
- IAQ Monitoring performed for ADNOC, various Hospitals & various TOWERS Projects.
- Prepared and submitted Final reports to client after monitoring, sampling and analysis without failure in time for clean room validation IAQ, noise monitoring, ambient air quality, noise Monitoring, Stack Monitoring and Water Quality Monitoring report as per HAAD, OSHAD and EAD requirements.
- Prepared of Environmental Monitoring Report in line with EAD Technical Guidance Document (TGD) for Environmental Monitoring Report.

#### **May 2021 to July 2021**

Company Name : Adept Environmental Consultancy LLC

Designation : Environmental Consultant (Freelancer)

#### **Duties and Responsibilities**

- Conducted Environmental Baseline Survey (seawater in-situ monitoring and ex-situ sampling, sediment sampling, terrestrial ecology, habitat survey, sediment infauna and plankton sampling), Underwater noise monitoring and report preparation.
- Performed in-situ monitoring, marine water and sediment sampling.
- Prepared daily, weekly, monthly environmental reports.
- Prepared Environmental Baseline Report and assisted in preparation of Environmental Impact Assessment Studies and Preliminary Environmental Review (PER).

#### **February 2019 to May 2021**

Company Name : Qualitas Material Testing Laboratories Abu Dhabi (UAE)

Designation : Environmental Monitoring Specialist

#### **Duties and Responsibilities**

- Successfully worked as a part of ENAS Audit ISO17025 on December 2020
- Successfully worked as a part of ENAS Audit ISO17025 on April 2019

- Successfully worked as a part of EIAC (DAC) Audit ISO17025 on September 2019
- An extensive knowledge and hands on experience in performing tests, recording & documenting results.
- Conducting Environmental Monitoring like Ambient Air Quality, Source emission, Noise level, Fugitive emission at different type of industries and oil and gas fields and follow up the safety Procedure and safety Policy in oil and gas site.
- Conducted marine water, sediment and benthic in fauna sampling, analysis of water samples
- Authorized signature for Environment sector from Ambient Air quality, Indoor Air Quality, Stack Emission Monitoring Different type of Stack & Clean room validation various Hospitals & Clean room areas
- Conducted Clean room validation from various hospitals Like as Differential Pressure, Airflow, Air Velocity & Air change Rate, Particles Counts, Bacteria Yeast & Mold (Micro Air), Airflow Visualization, Filter integrity, Temperature & Relative Humidity Test in HEPA, (HEPA- High- efficiency particulate air Filter)
- IAQ Monitoring performed for ADNOC, various Hospitals & various TOWERS Projects.
- Experienced in Sampling of Cleanroom Validation, IAQ and AAQ in accordance of ISO14644- 3, BSEN 12341:2014 & BSEN 481:1993 and BSEN60079-2:2015 & USEPA & EPA Methodology guidelines basis.
- Prepared and submitted Final reports to client after monitoring, sampling and analysis without failure in time for clean room validation IAQ, noise monitoring, ambient air quality, noise Monitoring, Stack Monitoring and Water Quality Monitoring report as per HAAD, OSHAD and EAD requirements.
- Performed sampling of potable water, waste water, marine water, ground water, soil and sediment in accordance with APHA Method and USEPA standard.
- Analyzed water samples and handled instrument for pH, Conductivity, Turbidity, Residual free chlorine, Nitrate, Nitrite, Sulphate, organophosphate, silica, Chloride, Total hardness, calcium, magnesium, Total dissolved solids, Total Suspended Solids, COD and Chlorophyll-a.
- Developed project objectives and targets, and report to management on progress in attaining them.
- Prepared of Environmental Monitoring Report in line with EAD Technical Guidance Document (TGD) for Environmental Monitoring Report.

### **June 2015 to February 2019**

Company Name : ABC Techno Labs India Private Limited, Chennai, India.

Designation : Environmental Executive

#### **Duties and Responsibilities:**

- Supported day to day activities on monitoring at client site related to environmental pollution- Air, Water, Soil and Noise
- Environmental testing like ambient, indoor air quality monitoring, stack, fugitive emission monitoring, meteorological data generation, noise & lux level measurements, water & waste water analysis etc.

- Ensuring environmental legislations and regulatory compliance report preparation. Commercial sample processing and analysis works. Environmental Management report preparation.
- Preparation of Environmental Monitoring Report in lead time, assisting in documentation of EIA / EMP Reports, Analysis of basic ambient air quality parameters in laboratory and to schedule and co- ordinate a team to execute environmental monitoring for various industries.
- Associate Functional area experts to declared sector for Air pollution and prevention control & Ecology and biodiversity for NABET Auditing from 2015.
- Environmental Impact assessment report preparation for form 1a, form 2 & conceptual plan.
- Conducted Terrestrial Ecology and Environmental Baseline Survey for preparation of the EIA.
- Conducted environmental audit and inspection for the industrial and development project.
- To Ambient air quality & stack emission & noise sampling did for various type of industries Ashok Leyland & Chemetall & Nokia & Baxter & L&T Hydril pressure & Tata consultancy services & Reliance & NTPC & Alpa international.
- Conducting Environmental Baseline Study covering all the disciplines of Environment (Soil, water quality & Meteorology & Air Quality & Noise) for KSHIP at Karnataka.
- Hazardous Site Sample collection and survey carried out at TCCL, Ranipet, Vaniyambadi Tanneries, Hindustan Unilever Kodaikanal, Floor – Udyogamandel Industrial area at Kerala, NMK Lake at Hyderabad, Dying Plants Area at Tirupur & under Kadam Enviro Consultants, Gurgon.
- Environmental Trading Scheme (ETS) for under Central Pollution control board (CPCB) Stack Emission Sampling to did for various types of industries.

## **EDUCATION QUALIFICATION**

- M.Sc. Environmental Science from Periyar University, Salem, India 2014
- B.Sc. Biochemistry from P.K.N arts and science college, Periyar University, Salem, India 2013
- Diploma in Industrial Safety from Annamalai University, Chidambaram, India (2013 – 2014).

## **AWARDS**

- Gold medalist in B.Sc. Biochemistry.
- University 1<sup>st</sup> Rank in B.Sc.
- Proficiency in major subjects of all semester in B.Sc.
- 100% attended in 2010-2011.
- University 3<sup>rd</sup> Rank in M.Sc Environmental Science

## **INSTRUMENTS HANDLED**

- Van Veen Grab Sampler for sediment and benthic in fauna
- Menta 35 A, multiparameter analyzer for marine in-situ water quality monitoring
- Niskin water sampler;
- Underwater noise monitoring (Hydrophone)
- Habitat Survey using dropdown video camera
- Plankton Sampling using Plankton net
- Air Microbial Sampler-Orum
- Particle counter-TSI
- Air Flow capture Hood-SLG Fly Air
- Aerosolphotometer-2i
- Air Movement & Visual-4i
- Gaseous & TVOCs & Formaldehyde-Gray wolf Turnkey i Gas
- Particle Mass Monitor –Metone
- Noise Meter-Scarlettech
- Illuminance-Extech
- Temperature & Relative Humidity-Extech
- Respirable dust sampler-Ecotech
- Fine particle sampler-Ecotech
- Gaseous pollutant sampler-Ecotech
- Flue gas Stack monitoring-E-InstrumentE8500
- Turnkey iGas for AAQ Gaseous Pollutants-Turnkey
- Automatic Weather station-Ecotech

## **LIST OF ENVIRONMENTAL STUDIES, REPORT AND PLAN PREPARED IN ABU DHABI**

- ➔ 2025 Environmental Consultant to ADNOC for Dalma Gas Development Project, Arzanah Island, Abu Dhabi UAE
- ➔ 2024 – Marine and Terrestrial Environmental Baseline Survey for Rahman Island, Abu Dhabi, UAE.
- ➔ 2024 – Operation Marine Environmental Monitoring Works for the Taweelah IWP- 200 MIGD SWRO Plant, Abu Dhabi, UAE.
- ➔ 2024 – Marine Environmental Baseline Survey for SARB Gas Development Project, Abu Dhabi, UAE.
- ➔ 2024 – Marine Environmental Baseline Survey for Ramhan Island, Abu Dhabi, UAE.
- ➔ 2024 – Marine Environmental Baseline Survey for Massnoua Island, Abu Dhabi, UAE.
- ➔ 2024 – Marine Environmental Monitoring for the development Omairah Island, JAN DE NUL Group, Abu Dhabi, UAE
- ➔ 2021 – PER for Electrical Cable to Al Yasat Al Sufla Island, Abu Dhabi, UAE.

Marine Baseline Survey (seawater in-situ monitoring and ex-situ sampling, sediment sampling, habitat survey, sediment infauna and plankton sampling), Underwater noise monitoring and report preparation.

- 2021 – EIA for Water Supply Pipeline to Al Yasat Al Sufla Island, Abu Dhabi, UAE  
Marine Baseline Survey (seawater in-situ monitoring and ex-situ sampling, sediment sampling, habitat survey, sediment infauna and plankton sampling), Underwater noise monitoring and report preparation.
- Environmental Inspection and Monitoring for Taweelah RO Independent Water Project, Huta Hegerfeld Saudia Ltd – Abu Dhabi, UAE, June 2021  
Performed in-situ monitoring, Marine water Sampling and Site Inspection. Prepared Weekly, monthly environmental reports.
- Environmental Baseline Study covering all the disciplines of Environment (Soil, water quality & Meteorology & Air Quality & Noise) for KSHIP at Karnataka, 2018.

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**Mr. Rashid CP M.Sc.,**

Profession: Environmental Consultant and Baseline Survey Specialist (7+ years)



**Summary**

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Mr. Rashid is a master degree holder in Zoology and having 7 years of experience in the field of Ecology and Environmental Research. He worked in various environmental baseline monitoring project in India and Abu Dhabi and also, involved in preparing environmental impact assessment studies. He is well experienced in environmental baseline and ecological survey. Mr. Rashid CP is currently working with Adept Environmental Consultancy L.L.C. as an Environmental Consultant to manage environmental projects.

**CAREER HISTORY**

**November 2024 to Till Date**

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Consultant**

Duties and Responsibilities:

- Perform Terrestrial (Assessment of Habitat, Survey of Flora and Fauna) and marine ecological survey as per ADNOC and International Biodiversity Guidelines.
- Conduct Avifauna and STL Survey
- Installation and safe recovery of Sherman Traps, Camera Traps, Pitfall traps and perform nocturnal survey.
- Prepare Environmental Impact Assessment (EIA) Studies and Environmental Management Plans(CEMP).
- Prepare habitat compensation and implementation plan (terrestrial habitat, mangrove, seagrass and coral).
- Sampling and analysis of water and sediment.
- Prepare daily, weekly, monthly and quarterly environmental inspection, monitoring and performance report as an third party environmental consultant for assigned projects.
- Conduct in-situ monitoring (Turbidity, DO, Salinity, pH and Chlorophyll) at dredging and marine activity area to identify marine activity impact on neighbouring environment and to take appropriate corrective and preventive measures.
- Marine Fauna Observation as per Guidelines of the JNCC.
- Perform water, groundwater, soil, marine water quality, sediment and marine flora and fauna sampling as per the USEPA and other international procedure.
- Coordinate and perform environmental baseline survey for the development, infrastructure, oil and gas projects.
- Prepare Environmental Baseline Survey and Monitoring Report in line with EAD Technical Guidance Document (TGD) for Environmental Monitoring Report.

**April 2018 to October 2024**

Project assistant II (CSIR- National Institute of Oceanography, RC, Kochi) from April 2018 to April 2020.

Project Associate I (CSIR- National Institute of Oceanography, RC, Kochi) from May 2020 to April 2022.

Project Associate II (CSIR- National Institute of Oceanography, RC, Kochi) from May 2022- Oct 2024

Duties and Responsibilities:

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Mr. Rashid had the opportunity to contribute significantly to two important marine environmental monitoring projects. The major one was funded by ONGC (Oil and Natural Gas Corporation). The project involved sample collection from coastal as well as offshore waters of KG-PG basin and coastal locations in the Palk Bay and Ramnad area for a period of three years. The sampling was based on OSPAR guidelines. Another one was the monitoring of selected marine outfalls along the coastal waters of the west coast of India, funded by NCCR (National Centre for Coastal Research). As a part of both projects, Mr. Rashid participated in ship-based sampling and several boat samplings in coastal areas. Mr. Rashid gained experience in chemical as well as biological sample collection and operated various instruments like CTD, Niskin water sampler, Plankton nets (WP2-Net and Bongo), Van Veen grab. Mr. Rashid also gained experience in sample analysis of plankton (Phytoplankton and Zooplankton) and benthic organisms. Apart from this, Mr. Rashid have been a part of EIA report preparation.

### **PROJECT INVOLVED**

- Eastern Offshore Environmental Monitoring, KG-PG Basin and Ramanad area, Bay of Bengal for 3 years from 2017-18 to 2019-20
- Marine ecosystem dynamics of eastern Arabian Sea 2018- 2021
- Delineating the Ecosystem Ecology of Wadge Bank and Adjacent Regions (DEEWAR)-2022-2023
- Effect of industrial effluents on seawater quality and ecosystems in selected coastal locations along India's west coast - 2022-2024.

### **TRAINING AND CERTIFICATION OBTAINED**

- **ISO 14001:2015 Lead Auditor (Environmental Management Systems)** certificate, 3Fold Education Centre, 2025.

### **SOFTWARE SKILLS**

Graphical software's: QGIS, ODV –Ocean data view, Grapher V8, Surfer v9,  
Bibliographic software: Endnote X1

### **ACADEMIC QUALIFICATION**

- M.Sc., Zoology, PSMO College Tirurangadi, University of Calicut, Kerala, India, 2015-2017.
- B.Sc., Zoology PSMO College Tirurangadi, University of Calicut, Kerala, India 2012-2015.

### **WORKSHOP AND SEMINARS**

- JBS7(7Th International Jellyfish Bloom Symposium) Integrative Taxonomy Workshop, Organized by Department of Aquatic Biology & Fisheries, university of Kerala and ICAR-CMFRI, Kochi during 25 – 27th November 2023.
- Hands on online training on fundamentals of R programming and data analysis for biologists
- conducted by Kerala state biodiversity board during 1st May – 31 st July 2023
- GIS Training Program organised by GEOTECH GIS Training Institute, Aurangabad, India, online platform, 12-18 August, 2020.
- Workshop on “Advanced Statistical Methods for Communicating Science” Hands-on training on SPSS Software, Organized by Department of Botany and centre for research S.T Teresa’s college (Autonomous), Ernakulam, on 24 th January 2020

- National Seminar on “Holistic approach for a Sustainable Lifestyle-Perspective from Indian Knowledge System” Organized by Swadeshi Science Movement-Kerala in Association with National Institute of Technology (NIT) Calicut during 25-27 th May 2023
- National level webinar on Microplastics in the marine environment (MIME-2020) Organized by the Department of marine science, School of marine sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India, online platform, during 25-27 th November 2020.

## **PUBLICATIONS**

Published papers (10)-Total Impact Factors: 36.3

Rashid, C.P., Jyothibabu, R., Arunpandi, N., Abhijith, V.T., Josna, M.P., Vidhya, V., Gupta, G.V.M. and Ramanamurthy, M.V., 2021. Microplastics in zooplankton in the eastern Arabian Sea: The threats they pose to fish and corals favoured by coastal currents. *Marine Pollution Bulletin*, 173, p.113042. (Impact Factor: 5.3 and Cited by 23).

Rashid, C.P., Jyothibabu, R., Arunpandi, N., Santhikrishnan, S., Vidhya, V., Sarath, S., Arundhathy, M. and Alok, K.T., 2022. Microplastics in copepods reflects the manmade flow restrictions in the Kochi backwaters, along the southwest coast of India. *Marine Pollution Bulletin*, 177, p.113529. (Impact Factor: and Cited by 11).

Parthasarathi, S., Jyothibabu, R., Arunpandi, N., Vidhya, V., Rashid, C. P., Jebarani, R. T., and Santhikrishnan, S. (2024). Copepod community in the coastal waters off Kochi (India) signify the enhanced estuarine flushing during the Southwest Monsoon. *Continental Shelf Research*, 105309. (Impact Factor: 2.1)

Vidhya, V., Jyothibabu, R., Arunpandi, N., Alok, K.T., Rashid, C.P., Thirumurugan, R. Asha Devi, C.R., Gupta, G.V.M., 2024. Copepoda community imprints the continuity of the oceanic and shelf oxygen minimum zones along the west coast of India, *Marine Environmental Research*, 196, (Impact Factor: 3).

Parthasarathi, S., Jyothibabu, R., Rashid, C.P., Arunpandi, N., Jagadeesan, L., Jabarani, R. and Santhikrishnan, S., 2023. Heavy metals concentration in zooplankton (copepods) in the western Bay of Bengal. *Environmental Science and Pollution Research*, 1-20. (Cited by 1)

Vidhya Vijayasanen., Jyothibabu, R., Jagadeesan, L., Rashid, C.P., Alok, K.T., Arunpandi, N. and Thirumurugan, R., 2022. Status and Strategies of Copepods in the Oxygen Minimum Zones with emphasis on the Northern Indian Ocean. *Progress in Oceanography*. (Impact Factor: 3.8 and cited by 10).

Arunpandi, N., Jyothibabu, R., Jagadeesan, L., Arya, P.M., Rashid, C.P. and Sarath, S., 2022. Response of smaller plankton to the saltwater barrage-altered hydrography of a tropical estuarine system on India's southwest coast. *Ocean & Coastal Management*, 226, p.106257. (Impact Factor: 4.8).

Arunpandi, N., Jyothibabu, R., Dhanya, P., Jagadeesan, L., Rashid, C.P., and Sarath, S., 2022. Alarming waterweeds proliferation in the Vembanad Lake System might significantly increase water loss through transpiration. *Environmental Monitoring and Assessment*, 194(4), pp.1-12. (Impact Factor: 3.1 and Cited by 4).

Arunpandi, N., Jyothibabu, R., Savitha, M.K.M., Parthasarathi, S., Rashid, C.P., Josna, M.P., Santhikrishnan, S., Sarath, S. and Balachandran, K.K., 2021. Trace metals concentration in water hyacinth implicates the saltwater barrage altered hydrography of Kochi backwaters, southwest Coast of India. *Marine Pollution Bulletin*, 168, p.112447. (Impact Factor: 5.8 and Cited by 5).

Arundhathy, M., Jyothibabu, R., Santhikrishnan, S., Albin, K.J., Parthasarathi, S. and Rashid, C.P., 2021. Coccolithophores: an environmentally significant and understudied phytoplankton group in the Indian Ocean. *Environmental Monitoring and Assessment*, 193(3), pp.1-14. (Impact Factor: 3.1 and cited by 5)

### **LIST OF ENVIRONMENTAL STUDIES, REPORT AND PLAN PREPARED IN ABU DHABI**

- 2026 - Terrestrial Ecological and Avifauna Survey for Al Zarraf Solar Power Project, Abu Dhabi, UAE.
- 2025 - Terrestrial Ecological and Avifauna Survey for SCIPCO Power Project, Abu Dhabi, UAE.
- 2025 - Tree Assessment Survey and Compensation Plan For 400 KV Shaleem-Dhofar Ohl (T48/2023-OETC) Project, Salalah, Oman.
- 2025 – Marine Ecological Survey at Marawah island, Abu Dhabi, United Arab Emirates.
- 2025 – Marine ecological survey for establishment of strategic fuel tanks in Al-Darah in The Wilayat of Bukha, Musandam Governorate, Oman
- 2025 – Marine Environmental Monitoring at Mid Island Parkway, Abu Dhabi, United Arab Emirates.
- 2025 - Marine Baseline Survey for Luxury Island, Abu Dhabi, United Arab Emirates.
- 2025 – Marine Ecology Studies for Al Maryah Waterfront, Abu Dhabi, United Arab Emirates.
- 2025 - Terrestrial Ecological Rapid Survey for Solar PV Plant, Solar PV Plant and Riyah 2 Wind Farm Oman.
- 2025 - Terrestrial Ecological Rapid Survey and Soil Analysis for Liquid Mud Plant, Abu Dhabi, UAE.
- 2025 - Marine Ecological Survey (Habitat, benthic infauna, phytoplankton, zooplankton and fish egg and larvae survey) for Operation of Taweelah RO Independent Water Project.
- 2025 - Marine Environmental Baseline Study for Al Nouf Villa Project.
- 2025 – CEMP Environmental Audit for Barakah Nuclear Power Plant (BNPP), Barakah, Abu Dhabi, UAE.
- 2024 – Terrestrial Ecological Survey for Habshan 5, Abu Dhabi, UAE.
- 2024 – Marine and Terrestrial Environmental Baseline Survey for Rahman Island, Abu Dhabi, UAE.
- 2024 – Mangrove Tree Assessment Survey at Al Jubail Island Development Project, Phase2, Abu Dhabi, UAE.
- 2024, Terrestrial Ecological Survey of Preliminary Environmental Review (PER) for northern ring road extension & Al Ain-Sidira Road, Al Ain, Abu Dhabi, UAE
- 2024, Preconstruction Survey (Terrestrial and Marine), construction environmental monitoring for the Project Wave Component (1), Mirfa, Abu Dhabi UAE.

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## Mr. Amjad Kayathirikkal

Profession: Environmental Consultant (4+ years)



### Summary

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Mr. Amjad Kayathirikkal is a Master degree holder in Environmental Science and Sustainable Management and having 3 years of experience in the field of environmental impact assessment, and monitoring. He is well experienced in handling environmental impact assessment and baseline studies.

### CAREER HISTORY

#### April 2025 to Till Date

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Engineer / Environmental Monitoring**

Duties and Responsibilities:

- Prepare of Environmental Assessment Studies and Environmental Management Plan (EMP).
- Prepare Environmental Baseline and Environmental Performance Report.
- Coordinate and perform environmental audit and monitoring for the industrial and development projects.
- Conduct Environmental Due-diligence and compliance audit
- Remote sensing, image processing, vegetation index calculation, Image Classification & Habitat Mapping, GIS Data analysis and mapping.
- Perform Terrestrial and marine ecological survey, flora and fauna identification.
- Prepare Environmental Action Plan, Site Assessment and Remediation.
- Prepare Waste Management Plan and Emergency management Plan.
- Perform daily, weekly inspection at construction sites to ensure the compliance in accordance with EAD approved CEMP and permit conditions.
- Conduct in-situ monitoring (Turbidity, DO, Salinity, pH and Chlorophyll) at dredging and marine activity area to identify marine activity impact on neighbouring environment and to take appropriate corrective and preventive measures.
- Perform Marine Environmental Monitoring (air quality, noise level, water and sediment sampling).
- Prepare project weekly, monthly and quarterly reports.
- Prepare Environmental Action and Mitigation Plan.

#### July 29, 2023 to March 2025

Company Name: **Qualitas Material Testing Laboratory, Abu Dhabi, UAE**

Position : **Environmental Engineer / Environmental Monitoring**

Duties and Responsibilities:

- Ensured that the company environmental requirements are fulfilled in the site activities.
- Conducted Indoor Air Quality Monitoring, Ambient Air Quality Monitoring, Clean Room Validation, Noise Level Monitoring, Illuminance level monitoring, Indoor Micro Air Analysis
- Prepared reports (LIMS Software) and Documentation
- Manage the team of site operations technicians

#### July 20, 2022 to Dec. 2022

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Company Name: **Environmental Impact Assessment/Consultancy Projects Handled by The Department of Environmental Science and Management, Bharathidasan University, Trichy, India**

Position : **Research Fellow**

Duties and Responsibilities:

- Ecological Restoration of Vaiyapuri and Minnakkal Tanks- Executed by PWD, Govt. of Tamilnadu, India
- Environmental Performance Evaluation of MAK Green Incinerator, Kodungaiyur, Greater Chennai since to till date

### **ACADEMIC PROFILE**

- M.Sc. Environmental Science and Sustainable Management, Bharathidasan University, Trichy, India 2022.
- B.Sc. Physics at Calicut University, Nadapuram Government college, Kerala, 2019.

### **COMPUTER SKILLS**

- MS Office (MS Word, MS Excel, Power point)
- QGIS
- LIMS

### **LIST OF ENVIRONMENTAL STUDIES, AUDIT, REPORT AND PLAN PREPARED IN ABU DHABI**

- 2026 – OEMP Environmental audit for Al Sadd STP Plant, Al Ain, UAE.
- 2026 – CEMP Environmental audit for Mina Zayed Water Front Project, Abu Dhabi, UAE.
- 2025 – Preliminary Environmental Review (PER) for northern ring road extension & Al Ain-Sidira Road, Al Ain, Abu Dhabi, United Arab Emirates.
- 2025 – CEMP Environmental audit for Project Wave Component C1, Mirfa, Abu Dhabi, UAE.
- 2025 –Environmental Baseline Report for Al Zarraf Photovoltaic Power Plant, Madinat Zayed, Abu Dhabi, UAE.
- 2025 –Environmental Performance Report for Project Wave Component C1, Mirfa, Abu Dhabi, UAE.
- 2025 –Environmental Performance Report for Green Mountain Wastewater Treatment Plant, AL Dhafra, Abu Dhabi, UAE.
- 2025 – OEMP Environmental audit for AMMROC, Al Ain, UAE.
- 2025 – OEMP Environmental audit for Al Wathba Plant, Al Ain, UAE.
- 2025 – DEMP Environmental audit for Al Ain Power Station, Abu Dhabi, UAE.
- 2025 – Construction Environmental Management Plan (CEMP) for Mina Zayed Water Front Project, Abu Dhabi, UAE.
- 2025 - Environmental Studies for Ruwais Ethylene Unit 2 (EU2) cracker, Ruwais, Abu Dhabi
- 2025 – Environmental Baseline Survey, GIS Mapping, Environmental Impact Assessment for Jubail South Phase II and Jubail North, Abu Dhabi, UAE, Abu Dhabi, UAE.
- 2025 – Soil and groundwater Sampling and Report Preparation for Demolished Baniyas Power Station (BPS), Abu Dhabi, UAE.

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## Mr. Muhammad Naveed

Profession: Environmental Consultant (8+ years)



### Summary

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Mr. Muhammad Naveed is a Bachelor degree holder in Environmental Science and having 8 years of experience in the field of environmental monitoring and pest control. He is well experienced in handling environmental monitoring and sampling equipment for water, soil, sediment, ambient air and noise.

### CAREER HISTORY

#### January 2024 to Till Date

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Engineer / Environmental Monitoring**

Duties and Responsibilities:

- Perform water, groundwater, soil, marine water quality, sediment, infauna and plankton sampling as per the MOOPAM, USEPA and other international procedure.
- Conduct daily in-situ monitoring (Turbidity, DO, Salinity, pH and Chlorophyll) at dredging and marine activity area to identify marine activity impact on neighbouring environment and to take appropriate corrective and preventive measures.
- Perform daily, weekly inspection at construction sites to ensure the compliance in accordance with EAD approved CEMP and permit conditions.
- Perform underwater noise monitoring and report preparation.
- Coordinate and perform environmental audit and monitoring for the industrial and development projects.
- Prepare project weekly, monthly and quarterly performance reports.
- Prepare Environmental Action and Mitigation Plan.

#### October 26, 2021 to Dec. 2023

Company: **Fourleed Pest Control Services, Abu Dhabi, UAE**

ADQCC Certificate (Reg. No. 409642779 and validation No. 199681239)

Designation: Agriculture Engineer

Job Responsibilities:

- Ensure that the company environmental requirements are fulfilled in the site activities.
- Conduct periodic site inspection and submit report to the client.
- Supervision of technicians and contributing to customer base growth, retention and company profitability.
- Managing day-to-day requirements of the pest control operations team.
- Communicate effectively with customers about what their pest problem is and how to solve it.
- Organizing the IPM/ Annual Plan; inclusive of approved pesticides from MOCCA
- Ensure the resources and team members are efficiently utilized, roles are planned and executed in line with the plans

- Commencement of Health Safety principles along with proper orientation of P.P.E for staff workers.
- Delegating project tasks to operations team members, monitor the completion of the tasks from open to close
- Ensuring that the teams have all the equipment and tools required to execute pest control works.
- Identify invading pests, including rats, termites, snakes, wasps, ants, spiders, mosquitos & bugs.
- Manage the team of site operations technicians

### **January, 2019 - June, 2021**

Environmental Internee, Frontier Works Organization, Mardan, Pakistan

#### **Responsibilities**

- Assisted in environmental impact assessments for construction projects.
- Conducted site visits to collect data on flora, fauna, and soil conditions.
- Collaborated with a multidisciplinary team to ensure compliance with environmental regulations.

### **Jan- 2017 TO June- 2017**

PROJECTS: Research Experience as Internee Abdul Wali Khan University Mardan, Pakistan

- Household waste management in Mardan City.
- Estimation of solid waste generation and composition in Sheikh Maltoon Town (SMT) Mardan.
- Examination of existing system of waste management in SMT Mardan.
- Assessment of community needs and identification of possible option for SWM in SMT Mardan.

### **ACADEMIC PROFILE**

- BS Environmental Sciences at Abdul Wali Khan University, Mardan, Pakistan. Session: 2014-2017.

### **TRAINING AND CERTIFICATION OBTAINED**

- **ISO 14001:2015 Lead Auditor (Environmental Management Systems)** certificate, 3Fold Education Centre, 2025.

### **COMPUTER SKILLS**

- Office Automation (Divine Education Academy, BTE-2018)
- MS Office (MS Word, MS Excel, Power point)
- Window Operating System

### **LIST OF ENVIRONMENTAL STUDIES, AUDIT, REPORT AND PLAN PREPARED IN ABU DHABI**

- 2025 – Environmental Baseline Survey at Al Jubail Island Development Project, Jubail Phase2 and Jubail North, Abu Dhabi, UAE.
- 2025 – Mangrove Counting and Health Assessment Survey in the area surrounding Bal Ghaylam Canal, situated within the Emirate of Abu Dhabi, United Arab Emirates.

- 2025 – Benthic Infauna Sampling & Analysis for Hail & Gasha, Abu Dhabi, UAE.
- 2025 – Environmental Baseline Survey for northern ring road extension & Al Ain-Sidira Road, Al Ain, Abu Dhabi, UAE
- 2025 – Site Assessment (including Soil and Groundwater Sampling) for Baniyas Power Station, Abu Dhabi, UAE.
- 2025 - Marine Ecological Survey (Habitat, benthic infauna, phytoplankton, zooplankton and fish egg and larvae survey) for Operation of Taweelah RO Independent Water Project.
- 2025 – Marine Environmental Baseline Survey for Ramhan Island Phase 2, Abu Dhabi, UAE.
- 2025 – Noise Monitoring for Construction Project in Masdar City, Abu Dhabi, UAE.
- 2025 – Site Assessment (including Soil and Groundwater Sampling) for Al Ain Power Station, Abu Dhabi, UAE.
- 2024 – Terrestrial Ecological Survey for Gas Pipeline from Habshan 5 to Ruwais, Abu Dhabi, UAE.
- 2024 – Site Assessment (including Soil and Groundwater Sampling) for Madinat Zayed Power Station, Abu Dhabi, UAE.
- 2024 –OEMP Marine Ecological and Environmental Monitoring for NOMAC, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for US GAS CAP + SPBF, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Nasr Field, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Ramhan Island, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for Massnoua Island, Abu Dhabi, UAE.
- 2024 – Marine Environmental Baseline Survey for SARB Gas Development Project, Abu Dhabi, UAE.
- 2024 – Environmental Audit for Masdar City Project, Masdar City, Abu Dhabi.
- 2024 – Environmental Audit for Natural History Museum & Centre of Curiosity, Saadiyat Island, Abu Dhabi.
- 2024 – Environmental Baseline Survey for Yas Bay Beach, Yas Island, Abu Dhabi, UAE.
- 2024 – Marine Environmental Monitoring for Jabel Dhana Channel Enhancement Project, JAN DE NUL Group, Abu Dhabi, UAE.

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**Mr. Sultan Al Marzooqi**

Profession: Environmental Technical Assistant (2 months)



**Summary**

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Mr. Sultan Al Marzooqi is working with Adept Environmental Consultancy LLC to provide support on obtaining permit from government authority and public relation. He also supports in Environmental Baseline Studies and project follow-up.

**CAREER HISTORY**

**September 2024 to Till Date**

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Technical Assistant**

Duties and Responsibilities:

- Apply and obtain permit from government authority;
- Meeting with local and public entities;
- Support Environmental baseline studies
- Prepare field report and environmental report.

**ACADEMIC PROFILE**

- Graduated General Student with 94.6% in 2023.

**COMPUTER SKILLS**

- Text processor. Spreadsheet.
- MS Office (MS Word, MS Excel, Power point)
- Window Operating System

**ACHIEVEMENTS**

- 2023 - 2024 Served in the National Service for 1 year
- 2023 Graduated high school with highest grade in my school
- 2018 Got the highest Grade in my middle school

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**Mr. Veluchamy.S MCA.,**

Profession: Environmental Support and Finance Management (11+ years)



**Summary**

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Mr. Veluchamy S is a master degree holder in Master of Computer Application (MCA) and having 11 years of experience in the field of environmental monitoring and finance management. He worked in various Environmental monitoring project. Mr. Veluchamy S is currently working with Adept Environmental Consultancy L.L.C. as an Environmental Support and Finance management.

**CAREER HISTORY**

**January 2020 to Till Date**

Company Name: **Adept Environmental Consultancy L.L.C., Abu Dhabi, UAE.**

Position : **Environmental Support and Finance**

Duties and Responsibilities:

- Prepare Technical and Financial Proposal for the project.
- Supervise and maintain financial and administrative records and monitoring systems to record and reconcile expenditures, balances, payments, statements and other data for day-to-day transactions and reports
- Administrative support to the management programme including administration of budgets/AWPs
- Assist the head of the field office, in administration and finance matters to ensure an effective management of the financial resources
- Active support to resource mobilization, partnerships and networking issues
- Facilitation of information flow, coordination of schedule and other logistic arrangements
- Lead the preparation and organization of meetings, workshops, seminars, outreach activities etc
- Ensure payables are managed smoothly and efficiently
- Maintain inventory of office supplies and own re-ordering processes.

**TEACHING EXPERIENCE:**

**June 2009 to December 2019**

Company Name: **Arungarai Amman College of Arts and Science at Chinnadharapuram and Maharani Arts and Science College at Dharapuram**

Position: **Assistant Professor and HOD of IT Department**

Duties and Responsibilities:

- Handling UG and PG papers of B.C.A., B.Sc(IT)., B.Sc(CS)., and M.Sc(CS).,
- Developing university practical programs and supporting in lab sessions.
- Handling student management activities like maintaining student's personal profiles, overall performance statements, and communication with their parents and counseling.

**EDUCATION QUALIFICATION**

- Master of Computer Application (MCA) Anna University, Chennai, India 2009.
- Bachelor of Computer Application (BCA) at Madurai Kamaraj University, Madurai, India 2006.

**TECHNICAL SKILLS:**

Languages : C, C++ and JAVA 1.5

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Operating Systems : Windows 2010/XP  
DBMS : MS-Access, SQL, MYSQL,  
Web Technologies : HTML  
GUI Programming : Visual Basic 6.0, VB.Net, ASP.Net  
Environmental Software: Tally ERP 9, ArcGIS, QGIS and Google Earth.

**LIST OF PROEJCT WORKED**

- 2022 – Marine Water in-situ monitoring, Water and Sediment sampling and Ecological Survey of Saadiyat Ferry Terminal, Al Aliya Ferry Terminal and Raban Ferry Terminal, Abu Dhabi, UAE
- 2022 –Tree Assessment Survey Update of (total of 240 hectare), Ba Al Ghaiylam Development Project, Abu Dhabi, UAE.
- 2020 – Terrestrial Ecological Survey at Al Houbara Protected Area and Bida Hazza protected area Well Drilling and Gas Exploration Project, Urja Bharat Pte. Limited – Abu Dhabi (UBPL), Abu Dhabi, UAE.
- 2020 –Tree Assessment Survey (total of 240 hectare), Ba Al Ghaiylam Development Project, Abu Dhabi, UAE.
- 2020 – Mangrove Tree Assessment Survey at Al Jubail Island Development Project, Abu Dhabi, UAE.
- 2020 – EIA Baseline Survey for Water Supply Pipeline to Al Yasat Al Sufla Island, Abu Dhabi, UAE.
- 2020 – Marine Environmental Monitoring and Ecological Studies for Taweelah RO Independent Water Project, Huta Hegerfeld Saudia Ltd – Abu Dhabi, UAE.

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## **Mr. Akhil Anilkumar**

Profession: Accountant and Office Coordinator (5+ years)



### **Summary**

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Mr. Akhil Anilkumar is a Master of Commerce with expertise in Oceanography, marine biology, remote sensing and hydrological systems. Detail-oriented and results-driven professional with over 5 years of experience in sales, finance, and auditing roles. Skilled in managing sales processes, customer relations, inventory control, and financial reconciliations. Proficient in Tally, Excel, and financial auditing, with a strong ability to analyze data and implement process improvements. Experienced in coordinating audits, ensuring compliance, and handling sensitive financial records.

### **CAREER HISTORY**

#### **April 2025 to Till Date**

Company Name: Adept Environmental Consultancy L.L.C, Abu Dhabi, UAE.

Position : Accountant and Office Coordinator

Duties and Responsibilities:

- Supervise and maintain financial and administrative records and monitoring systems to record and reconcile expenditures, balances, payments, statements and other data for day-to-day transactions and reports
- Administrative support to the management programme including administration of budgets/AWPs
- Prepare Purchase order for the project
- Assist the head of the field office, in administration and finance matters to ensure an effective management of the financial resources
- Active support to resource mobilization, partnerships and networking issues
- Facilitation of information flow, coordination of schedule and other logistic arrangements
- Lead the preparation and organization of meetings, workshops, seminars, outreach activities etc
- Ensure payables are managed smoothly and efficiently
- Maintain inventory of office supplies and own re-ordering processes.

#### **Oct 2023 to Oct 2024**

Company Name: Luxury World General Trading LLC, UAE

Position : Accountant

Duties and Responsibilities:

- Managed accounting processes using specialized software, preparing and processing invoices.
- Analyzed financial data to maintain accurate inventory levels and assess stock valuation.
- Scanned and uploaded financial documents, ensuring compliance with company procedures.

#### **May 2022 – Aug 2023**

Company Name: Manappuram Finance Limited, Kerala, India

Position : Assistant Branch Head

Duties and Responsibilities:

- Verified customer KYC details, provided loans, and managed gold appraisal.
- Handled cash, bank reconciliation, and recovery of overdue accounts.
- Maintained records, handled gold loan operations, and ensured compliance.

**Oct 2020 – Sep 2021**

Company Name: Sreehari G & Associates, Kerala, India

Position : Audit Executive

Duties and Responsibilities:

- Coordinated statutory and internal audits, analyzed data, and prepared audit reports.
- Investigated financial irregularities, reviewed financial statements, and ensured compliance.
- Collaborated with external auditors and monitored remedial actions.

**Oct 2020 – Sep 2021**

Company Name: DNA Garments, Trivandrum, Kerala, India

Position : Junior Accountant

Duties and Responsibilities:

- Prepared financial abstracts in Excel, updated Tally, and maintained bookkeeping.
- Handled month-end reports, account payables, and receivables.
- Ensured compliance with financial policies and managed petty cash

### **KEY SKILLS/SPECIALITIES**

- Sales Process Management
- Inventory Management
- Financial Analysis & Auditing
- Customer Relationship Management
- Tally Software & Excel Proficiency
- Cash Handling & Bank Reconciliation
- KYC & Compliance Management
- Supplier Registration
- Preparation of Purchase Order
- Coordination with Government authorities for obtaining NOC/Pass.

### **ACADEMIC QUALIFICATION**

- Master of Commerce – Indira Gandhi National Open University, India (2021 – 2023)
- Bachelor of Commerce - (Cooperation) – University of Kerala, India (2020)

### **TRAINING AND CERTIFICATION OBTAINED**

- ISO 9001:2015 Internal Auditor – (3Fold, 2025)

### **IT EXPERIENCE**

- **Other Software:** Excellent knowledge in MS Office.

#### **COMPETENCIES**

- Fluent in both spoken and written English
- Competent in analysing monitoring data and promptly addressing deviations from legal limits.
- Knowledge of Industry regulations
- Excellent communication skills, both verbal and written communication skills
- Strong Interpersonal skills to lead as well as be a team player