

MARIAPPAN THANGAVEL

Mechanical Technician

MT

@ : mariappanthangavel1995@gmail.com



+91 7708204389, +974 71212053

11 YEARS EXPERIENCES:-

MECHANICAL TECHNICIAN

❖ Trags limited company

01/04/2023 – 25/05/2025 ♀ Qatar
QATAR GAS (north)

❖ BIOD

06/12/2021 - 15/12/2022 ♀ Dubai
FZCO

❖ Demac

09/02/2020 - 03/10/2021 ♀ Hydrapad
ISRO

❖ Star Services LLC

11/02/2019 - 03/06/2020 ♀ Abudhabi
Arabian Power

❖ Debaj Industrial Services

17/06/2015 - 31/12/2018 ♀ Qatar
Offshore@onshore

❖ ONGC

29/06/2014 - 21/03/2015 ♀ Mumbai
Offshore Platform(Mumbai)

❖ SKILLS:-

- Communication
- Ability to work under pressure
- Decision making
- Time management
- Self motivation
- Leadership
- Conflict resolution

SUMMARY OF EXPERIENCES:-

❖ PUMPS:-

- ❖ Having relevant experience in maintenance in all types of pumps such as centrifugal, reciprocating & rotary pumps. Obtaining a complete check list of the dismantled equipment and keep a record of the same. Inspect the condition of rotating parts like shaft, sleeve, impeller, oil deflectors, wear rings, bearings, coupling and stationary parts such as casing stuffing box, and bearing housing. Renewal of mechanical seals, lip seal, replacement of shaft, checking wear ring and throat bushes, bearing for clearances. Maintaining the required Radial & Axial float in multistage pumps. Checking the Stuffing box squareness and concentricity using a dial gauge while pump assembly.

❖ CENTRIFUGAL COMPRESSOR:-

- ❖ Kawasaki & Elliot.
- ❖ Dismantling, Inspection & Installation of Thrust bearings and Journal bearings (plain and tilting pads types) with pressurized lubrication systems. Locate position of rotor assembly in center and proper installation of dry gas seals and oil film seal. Resetting the Radial & minimum axial clearance between impellers and diaphragm and delivery dimensions of volute by float adjustment. Performing alignment between driver and driven unit.

❖ RECIPROCATING COMPRESSOR:-

- ❖ Ingersoll Rand
- ❖ Inspection, Dismantling & Assembling of Coupling, fly wheel, crank shaft, connecting rod, cross head, gudgeon pin, piston rod, piston and cylinder. Maintaining limited clearance of Main bearings, Big end and small end bearings with pressurized lubrication systems. Refurbishment of suction & discharge valves, unloaded & Renewal of cylinder liner. Check and replace the piston rings, rider/guide rings, stuffing box packing & wiper rings. Check and adjust the Cross Head Shoe Clearance, TDC & BDC. Respecting the minimum deflection on piston rods performing alignment of Compressor with motor

❖ HEAT EXCHANGERS:-

- ❖ Involved maintenance activities of fixed, floating head type and U type bundle heat exchangers.
- ❖ Hydro testing of shell test, tube test and doom test.
- ❖ Tube plugging and replacement, Hydro testing

❖ ROLES AND RESPONSIBILITIES:-

- ❖ Familiar with permit to work system (PTW) procedures, safe working practices, standard codes, & hazardous area classifications
- ❖ Plant start up preparation, Nitrogen purging for vessels, pipe line flushing and blowing,
- ❖ Mechanical spading & De spading and taking in service of vessels, pumps, pipeline, Heat exchangers, flare knock out drum, storage tanks and Heaters.
- ❖ Servicing, **maintenance** and Alignment of **Rotating Equipment's like pump, compressor, Gas Turbine, centrifugal pump, Reciprocating pump, Vacuum pump, Gear pump, Air compressor, Gas compressor, Fire water pump.**
- ❖ **Pigging** job experience and **well head** valve assemble and service
- ❖ Pig receiving & launching activities of 24" Crude pipeline and 8" Fuel gas pipeline
- ❖ Water maker's **operation**, Sewage treatment **operation**, Master **injection pump**,
- ❖ **Booster pumps and overhauling of Diesel engines, Sea water lift pumps and various types of valves.**
- ❖ Proficient in installation **operation**, **Preventive**, **Predictive** and **breakdown maintenance** of **centrifugal pump, Gear pump, Vacuum pump.**
- ❖ Servicing and **Maintenance** of **centrifugal pumps** (Single stage & Multi stage& Reciprocating **pumps** (Single stage & Multi stage)
- ❖ Over hauling of Diesel Engine, **Gas** Engine and **Gas** Turbine and all types **Oil** Industrial Valves **including pneumatic Control valves, Shell and tube heat exchangers.**
- ❖ **Chemical** flushing, hydro testing, pigging.
- ❖ **Well head maintenance chemical injection water** treatment.
- ❖ Preventive and breakdown maintenance of Ball valve, Gate valve, Control valve, shut down valve, Hipps valve, Motor operated valve.
- ❖ Maintenance of separator water outlet, Booster pump and Main oil pump strainer cleaning.
- ❖ Remove and fix back PSV, PRV, Back pressure valve and Choke valve.
- ❖ Blinding and De blinding activities.
- ❖ Cleaning activities of vessel and column

❖ SHUTDOWN JOB:-

- ❖ Shutdown and Plant startup preparation, Nitrogen purging for vessels, pipeline flushing,
- ❖ **Mechanical** spading and De spading of vessel, **pumps**, pipeline, Heat exchanger, flare knock out drum, closed drain vessel, In let manifold line etc.

❖ REPAIRING VALVES:-

- ❖ Repair and servicing all kind of valves like Gate valve, butterfly valve, globe valve, Ball valve,
- ❖ Control valve, Actuator valve, choke valve, MOV, SDV, Globe valve, Butterfly valve, safety
- ❖ valve testing, valve pressure testing NRV etc.
- ❖ **Preventive maintenance** for all kind of valves –valve greasing, Removing and fixing of valves.

❖ MECHANICAL SEAL :-

- ❖ Dismantling, Reconditioning, Assembling, and replacing all type of Mechanical seals such as
- ❖ single double, tandem type cartridge seals, are having single, multi-spring and bellow type.
- ❖ Reconditioning of seal faces, lapping seal faces to the required finish (primary ring & mating ring) and maintained operating length.

❖ ALIGNMENT:-

- ❖ Rim and face method
- ❖ Reverse indicator method
- ❖ Laser method

❖ MEASURING INSTRUMENTS HANDLED:-

- ❖ Ability to use and take reading of all measuring tools like Vernier depth gauge,
- ❖ micro meter, Dial Gauge (for alignment) Inside Micrometer, Outside Micrometer, Depth
- ❖ Micrometer, Vernier Caliper, Spirit Level, feeler Gauge & Temperature Scanner.

❖ AS TURBINE (GE FRAME - V) :-

- ❖ Assisted operation team for Gas Turbine Start up Disassembly, Assembly and Inspection
- ❖ of Turbine Blades, Vane segments, Compressor vanes, Combustor, Transition pieces and Fuel
- ❖ Nozzles, Turbine Bearing Changing and its Oil Circuit and Compartment cooling equipment
- ❖ maintenance, Performing alignment of Gas Turbine with driven Equipment's and Alignment of
- ❖ Turbine Inter stage seals. Carried out Combustion chamber and Hot Gas Path of GE

SAFETY QUALIFICATION:-

- Proficiency in Elementary First Aid.
- Personal Survival Techniques.
- Fire Prevention and Fire Fighting
- Personal Safety & Social Responsibilities
- HUET

SAFETY DEVICES:-

- H2S Safety, Fire safety, using crow can gas tester (CH₄, H₂S), fire Extinguisher (Foam, DCP & CO₂) using in fire classification, fusible plug operation, and deluge valve operation, firewater pump operation. Breathing Apparatus, Safety Jacket, and Gas detector. Smoke detector, heat detector operation, H₂S deduction, fixed monitoring system, electronic monitors, and tube detector.

PERSONAL INFORMATION

Name : Mariappan

Father's Name : Thangavel

Date of Birth : 25 – 07 – 1995

Place of Birth : Kavalkinaru

Nationality : Indian

Marital Status : Un-Married

Technical Qualification. : Diploma in mechanical engineering

Languages : Tamil, English & Hindi

PASSPORT DETAILS:

Passport No : C6803364

Place of Issue : Madurai

Date of Issue : 26-02-2025

Expiry Date : 25-02-2035

Declaration

I hereby declare that the information furnished above is correct and true to the best of my knowledge.

With Regards,

(T.MARIAPPAN)

Date: 17 May 2025

CERTIFICATE OF EMPLOYMENT

To whom it may concern

This is to certify that **Mr. Mariappan Thangavel**, holder of passport #N0067934, was employed in our organization in the capacity of **Mechanical Technician - Static** for our projects in Doha-Qatar, for the period from **01-04-2023** to **25-05-2025**.

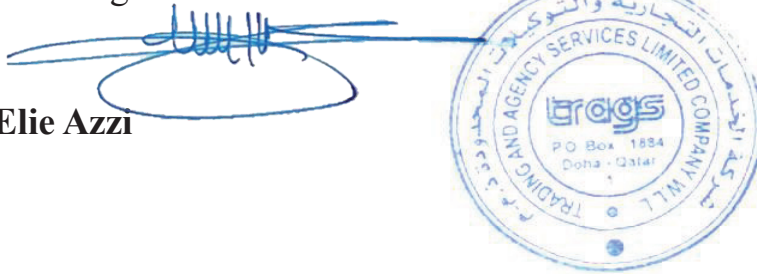
During the tenure of his employment, he was actively involved in all work fields.

We have found the above stated person capable with deep sense of dedication and commitment to any work assigned to him. He is hard working and has excellent manners.

This is certificate is issued upon employee request without any liability against Trading and Agency Services Limited Company W.L.L

Best Regards

Elie Azzi



N.B: kindly compare signature with attached computer card verification.



CERTIFICATE

OF APPRECIATION

MARIAPPAN THANGAVEL

MECHANICAL TECHNICIAN

In appreciation of your participation in the safe and successful completion of the
N3&4 Train-6 & Total Shutdown 2025

A handwritten signature in blue ink, appearing to be 'Ahmad Hassan Al-Sulaiti'.

Ahmad Hassan Al-Sulaiti
N3&4 Asset Manager

A handwritten signature in blue ink, appearing to be 'Maeen Ur Rahman'.

Maeen Ur Rahman
Shutdown Project Manager

Register No.

29221918



Certificate No.

DCN 374929

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING

DEPARTMENT OF TECHNICAL EDUCATION

CHENNAI - 600 025,

TAMIL NADU

This Diploma

in

MECHANICAL ENGINEERING

is awarded to
MARIAPPAN .T



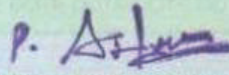
who has completed the prescribed course of study
in the above discipline and passed in

SECOND CLASS

in the examinations held in
APRIL 2014




Chairman
Board of Examinations
Tamil Nadu


Minister for Education and Chairman
State Board of Technical Education
and Training, Tamil Nadu



OIL AND NATURAL GAS CORPORATION LTD

MH ASSET, MUMBAI OFFSHORE, NQO COMPLEX, MUMBAI

TELEPHONE: 022-7222214, 7222816/20, TELE FAX: 022-7222825/11

From Office of Chief Production Engineer, NQO Complex, MH Asset, Mumbai.

COMPLETION CERTIFICATE

Ref No : ONGC/SF-CON/PC- 2014

Date : 18-04-2015

This is certified that Mr. MARIAPPAN T is working at Mumbai offshore, since past years from 05-08-2014 to 18-04-2015. He is fully acquainted with MECHANICAL TECHNICIAN in unmanned platforms at offshore.

(H P Satish)

Chief Engineer (Prod), ONGC

MH Asset, Mumbai offshore

Mobile: 9969220980

**NQO-COMPLEX
PLATFORM MANAGER
H. P. SATHISH**

**DEMAC**

DEMAC TECHNOLOGIES PRIVATE LIMITED

(OPERATION, MAINTENANCE & COMMISSIONING CONTRACTOR FOR : MECHANICAL,
INSTRUMENTATION & ELECTRICAL PROJECTS IN CHEMICAL, PETROCHEMICAL & THERMAL POWER
PLANT) SB-21, AIWARY TERRACE, OPPOSITE GOVERNMENT GUEST HOUSE, NEAR STANDARD CHARTED BANK,
ALKAPURI, VADODARA – 390007 **PHONE +(91)-265-2337704, 2343051**

Date: 13/06/2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.MARIAPPAN.T** has worked the position of **MECHANICAL TECHNICIAN** with us from **Aug 2020 to June 2021** at **LPSC-ISRO Site Hyderabad.**

During this period he carried out his duties in a very professional and proficient manner.

The reason for his leaving was only due to the loss of the contract by his company at tender.

We wish him good luck and success in his future assignments.

D.Ragunath
(For Demac Technologies Pvt Ltd)



Ref:DEB/HR/18/377

Date:30th Dec 2018

To Whom It May Concern

This is to certify **Mr. Mariappan Thangavel (Emp.No.4610)** holder of **Indian** Passport No.**N0067934** had worked with us as **Mechanical Technician** from June 2015 to Dec 2018 in Doha, Qatar.

His skills and qualification proved successful with regards to task assigned to him.

Issued this **30th Dec 2018** at Doha, Qatar.


K. Sivasankaran
Site Manager

DEBAJ Industrial Services W.L.L.



An ISO & OHSAS Certified Company



ASME / NBBI / PED Certified Workshop

'PP' 'S' 'U' 'U2' 'R' 'NB' 'PED'
ASME ASME ASME ASME NBBI NBBI PED



النجم للخدمات ذ.م.م.
STAR SERVICES L.L.C



Ref : 2020/KB-SS/8204

Date: 15-06-2020

To Whom It May Concern

This is to certify that Mr.MARIAPPAN THANGAVEL, holder of Indian Passport No.N0067934 was deputed to Arabian Power under our sponsorship as MECHANICAL TECHNICIAN from 12-02-2019 to 15-06-2020.

During the above tenure we found him regular,honest and diligent in his duties and responsibilities.

We wish him all success in his future endeavors.

Star Services LLC

Human Resources Department



Abu Dhabi (H.Q)

P.O. Box : 2333, United Arab Emirates

Tel : +971 2 642 4888 , Fax : +971 2 642 3600

Email: star2333@emirates.net.ae

Dubai (Branch)

606, Yes business Centre, Al Barsha 1

Tel : +971 4 551 6359

دبي (الفرع)

٦٠٦، مركز پاس للأعمال البرقة ١

تليفون : +٩٧١٤ ٥٥١ ٦٣٥٩

أبوظبي (المركز الرئيسي)

ص.ب : ٢٣٣٣، الإمارات العربية المتحدة

تليفون : +٩٧١٢ ٦٤٢ ٤٨٨٨ ، فاكس : +٩٧١٢ ٦٤٢ ٣٦٠٠

www.starservicesuae.com



सम्बन्धित नं. / Passport No.
C6803364

66803364

डिप्टा एपुल टिफ / Given Name(s)

MARIAPPAN

समिति / Date of Birth

25/07/1999

Place of Birth

KAVALKINARU, TAMIL NADU

प्राणी जन्म का स्थान / Place of Issue

ДОДА

जारी करने की तिथि/ Date of Issue

26/02/2025

समाप्ति की तिथि/ Date of Expiry
25/02/2035

P<INDTHANGAVEL<<MARIAPPAN<<<<<<<<<<<<<<<<<<<<<<<<<
C6803364<6IND9507258M35022510075490436325<64

03001 / 415A



068033604

06503364

पिता / कोसूनी अधिभाषक का नाम/ Name of Father / Legal Guardian
THANGAVEL

माता का नाम/ Name of Mother

KANAGARANI

पति या स्त्री का नाम/ Name of Spouse

एकत / Address

20, AMBEDKAR NAGAR STREET

KAVALKINARU, TIRUNELVELI RURAL

PIN:627105,TAMIL NADU,INDIA

पुराने पासपोर्ट का नं. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue
N0067934 11/06/2015 MADURAI

11/06/2015

MADURAI

QT0075490436325



Ministry of Health & Family Welfare
Government of India

Certificate for COVID-19 Vaccination

Issued in India by Ministry of Health & Family Welfare, Govt. of India

Certificate ID 30321929096

Beneficiary Details

Beneficiary Name / பயனாளியின் பெயர்

Mariappan

Age / வயது

27

Gender / பாலினம்

Male

ID Verified / அடையாளச் சான்று

Passport # N0067934

Unique Health ID (UHID)

Beneficiary Reference ID

31548386729485

Vaccination Status / தடுப்பூசி நிலை

Fully Vaccinated (2 Doses)

Vaccination Details

Vaccine Name / தடுப்பூசியின் பெயர்

COVISHIELD

Vaccine Type / தடுப்பூசி வகை

COVID-19 vaccine, non-replicating viral vector

Manufacturer / உற்பத்தியாளர்

Serum Institute of India Pvt. Ltd.

Dose Number / டோஸ் எண்

1/2

2/2

Date of Dose / டோஸ் வழங்கப்பட்ட தேதி

29 Aug 2021

02 Jan 2022

Batch Number / பேட்ச் எண்

4121P160

4121MC102

Vaccinated By / தடுப்பூசியை வழங்கியவர்

Subha

Vaccination At / தடுப்பூசி வழங்கப்பட்ட இடம்

Palavoor APHC, Tirunelveli, Tamil Nadu



“மருந்து மற்றும்
மனவுறுதியுடன்
Together, India will defeat
COVID-19”

- பிரதம மந்திரி நரேந்திர மோதி

In case of any adverse events, kindly contact the nearest Public Health Center/
Healthcare Worker/District Immunization Officer/State Helpline No. 1075

ஏதேனும் எதிர்மறை விளைவுகள் ஏற்பட்டால், தயவு செய்து அருகாமையிலுள்ள பொது
சுகாதார மையம் / ஆரோக்கியப் பராமரிப்புப் பணியாளர் / மாவட்ட தடுப்பூசி அலுவலர் /
மாநில உதவி எண். 1075ஐ தொடர்பு கொள்ளவும்.

COWIN

Winning Over COVID



This certificate can be verified by scanning the QR code at
<http://verify.cowin.gov.in>