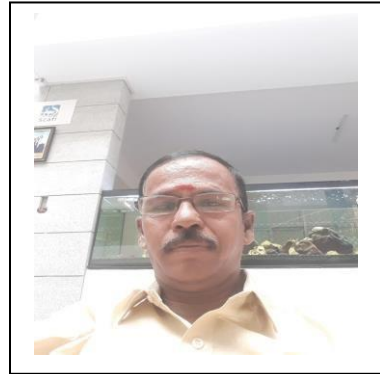


CURRICULUM VITAE

KALIAPERUMAL ALAGU, M.SC
AQUACULTURIST
6,Alagupillai
street, Kottaiyur-
630106,
Sivagangai
District,
Tamilnadu,India

MAIL ID :
kkalagu67@yahoo.co.in
kkalagu67@gmail.com

SYPE ID : Kaliaperumal Alagu
CONTANCT NUMBER: 00917339431155



SUMMARY OF MY PROFESSIONAL EXPERIENCES (28 years experiences from 1992 to till date)

<u>Marine Shrimp Farm</u> P. indicus & P.monodon P.vannamei	12.0 – years 13.0 – years
<u>Marine Fin Fish Farm</u> Tilapia,Sea bass	2.0 – years
<u>Freshwater Fin Fish Farm</u> (Pangasius, Catla, Rohu and Mrigal ,)	1.0 year

WORKING EXPERIENCE IN OVERSEAS

Company Name: PARS MAYGO (P) LTD

Designation: TECHNICAL CONSULTANT

Dates Employed: Jun 2001 – Dec 2001

Done the Production of P.indicus,

Employment Duration: 7 mos

Location:ABADON,IRAN

CORE COMPETENCIES

<ul style="list-style-type: none"> ➤ SHRIMP FARM FEASIBILITY STUDIES AND DESIGNING, ➤ HDPE LINER LAYING,SHRIMP TOILET DESIGNING ➤ PLUMBING & INSTALLING EQUIPMENTS. ➤ GROW-OUT MANAGEMENT ➤ NURSURY MANAGEMENT ➤ BIO SECURITY MANAGEMENT ➤ CONVENTIONAL FARMING ➤ BIOFLC AND AQUAMIMICRY TECHNIQUES 	<ul style="list-style-type: none"> ➤ FEEDING MANAGEMENT ➤ VIBRIOSIS MANAGEMENT ➤ PROBIOTICS APPLICATION ➤ FRAMING SOP ➤ WATER QUALITY MANAGEMENT ➤ PARAMETERS ANALYSIS ➤ SAMPLING THE SHRIMPS ➤ MANAGERIAL SKILLS ➤ DATA AND REPORTS MANAGEMENT
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PERSONAL INFORMATIONS

FATHER'S NAME	K.KALIAPERUMAL
AGE & DATE OF BIRTH	53 YEARS, 25-07-1966
MARITUAL STATUS	MARRIED
PASSPORT NUMBER	R.7245065 (Valid till 04/02/2028)
<u>EDU.QUALIFICATION</u>	<u>FROM 1989 TO 1991 – MASTER DEGREE</u>
MAJOR SUBJECT	MARINE BIOLOGY
OPTIONAL SUBJECT	AQUACULTURE
COLLEGE	C.A.S IN MARINE BIOLOGY,PARANGIPETTAI
UNIVERSITY	ANNAMALAI UNIVERSITY, TAMIL NADU, INDIA
MAJOR SUBJECT	<u>FROM 1986 TO 1989- BACHELOR DEGREE</u>
OPTIONAL SUBJECT	ZOOLOGY
COLLEGE	FISHERY BIOLOGY
UNIVERSITY	ALAGAPPA GOVT.ARTS COLLEGE, TAMIL NADU, INDIA. MADURAI KAMARAJ UNIVERSITY

SUMMARY OF MANAGERIAL EFFICIENCY

- Decisive and driven leadership providing 28 years of experiences in Shrimp Farm operations and project management.
- Effectively balance competing priorities of multifaceted, concurrent projects and operations utilizing superior analytical, organizational, communications and strategic planning abilities.
- *Encompass all production activities such as Conventional ,Bio-floc and Aquamimicry techniques implementation, seed analysis, seed stocking, Nursery designing and rearing, Growth assessment sampling, partial harvest planning, Feeding management, Targeting Low FCR, Focusing Minimum Cost of Production , Water management & Record keeping.*
- *Capable of maintain high levels of Bio Security by developing, following and training colleagues in Standard Operating Procedures (SOP), Best Management Practices (BMP) Hazard Analysis and Critical Care Point (HACCP) protocols.*
- *With proven and diverse capabilities, able to identify and analyze broad spectrum of critical needs and execute appropriate action plans and solutions.*
- *Works with colleagues to check timeliness, accuracy and reliability of work group outputs, understand the implications of work that does not meet performance standards.*
- *Demonstrates flexibility in thinking and adapts to and manages the increasing rate of change; is prepared for the unexpected responsive to emerging issues.*
- *Capable of preparing reports on capital needs , personnel status, grower status, monthly statements and other pertinent information.*
- *Monitoring and managing facility equipment and repairs, addressing maintenance issues.*
- *Effective communicator and relationship builder with superior detail orientation who gathers and imparts information.*
- *Responsible for overall directions and co-ordination with Aquaculture assistants, Aquaculture specialist, the QC representatives as well as support personnel for the smooth operation of the plant.*
- *Enjoy dealing with people of all nationalities, my optimism and my better attitude also helps in maintaining healthy solutions with my colleagues.*
- *Basic computer skills – MS- office.*

SKILLS AND EXPERTISE IN AQUACULTURE INDUSTRY

MARINE SHRIMP FARM (P.indicus, P.monodon, P.vannamei)

Farm and Nursery Designing & Pond Construction

- *Planning and drawing the Farm layout for conventional farming and also biofloc Farming. As per the site elevation Pond shape, dyke length and width, slopping ratio, inlet canal size out let canal size ,out let designing. Eg. Sluice gate, central gravity drainage system etc. Planning and implementing the Reservoir ponds Vs Grow-out Ponds and ETP for sustainable Aquaculture.*

HDPE Liner laying and Shrimp Toilet designing

- *Depends upon the soil topography ,planning for HDPE liner GSM and supervising the Implementation of the Liner laying. Depends upon Pond size planning and Implementing Shrimp Toilet system.*

Reservoir Management /Treatment

- *Management of Reservoir for Sedimentation and disinfection.*
 1. *Sedimentation with help of biological filter/ treatment.*
 2. *Disinfection with chemicals such as, Calcium hypo chlorides, Dichlorovas and by strong acids.*

Bio security Management

- *Planning for bio security measurements for Bird scar, crab fencing.*

Nursery Management

- *Pre- grow-out designing, infrastructure implementation, seeds stocking based on the Grow-out requirements and maintaining the sizes up to transferable size.*

Plumping and equipments installation

- *Implementations of Installing Central drain pipe system, Paddle wheel aerators, Blowers, Venturies, Designing of Grids, connecting Air-oxi pipes, lateral pipes, Peripheral PVC pipes, chambers.*

Water quality Management

- *Maintaining ideal water quality parameter's by doing Physico-chemical parameters Analysis and checking Microbial analysis interpretation with required optimal range and adjusting with by necessary additions.*

Probiotic application Management

- *Based on the Total Plat count and Vibrio sp plat count analysis(Yellow colony & Green Colony) applying suitable probiotic strains of both water and soil and also based Shrimp gut microbial fauna, adding ideal gut strains.*

Feeding Management

- *Based on stocking of the ponds, depends of the Average body Weight providing*

different crumble or pellets feeds and based on the survival allocating the feed to the shrimps and achieving the goal of minimum feed usage to get LOW FCR.

Growth Management and health analysis by Periodical Sampling

- *To know the growth of the shrimps and health condition, after 35 Days onwards Weekly sampling to be done by cast net operation. Through that growth of the shrimp as well as health status will be analyzed. Based on the growth and health, necessary action will be taken.*

Disease Preventive Management

- *Through Microbial analysis (TPC ,Vibriosis test) necessary water probiotic or gut Gut probiotic will be given to prevent the disease occurrence.*

Partial harvest Planning Management

- *In Intensive stocking or Biofloc culture practice to reduce the biomass partial harvest will be decided .which will help the culture to prolong up to bigger size shrimps.*

Final Harvest Planning Management

- *Based on the shrimps condition, without moulting or softness of the shrimps for head on packing ,final harvest will be decided in right time .*

Daily data keeping

- *Recording stocking, feeding regime, , artificial feed feeding ratio, shrimp growth ,assessment shrimp health assessment, shrimp survival percentage, percentage of water exchange, water parameters, Culturing water sample for analyzing bacterial load.*

MARINE WATER and FRESH WATER FIN FISH CULTURE

- *Nursery Rearing up to Fingerlings & Transferring fingerlings to pre grow-out ponds.*
- *Grading and transferring to different grow-out ponds.*
- *Harvesting marketable size fish.*
- *Feed Management, pond Management.*
- *Sampling to determine health condition, survival ratio, feed ratio, to decide biomass*
- *Daily record maintaining - recording sampling, health assessment, feeding.*
- *Marine species cultured: GIFT Tilapia, Sea bass.*
- *Fresh water species cultured: Pangasius, Indian Major Carps Catla, Rohu and Mrigal*

1. SKILL DEVELOPMENT PROGRAMME ON “VANNAMEI SHRIMP CULTURE BY BIOFLOC TECHNOLOGY” certified by TAMILNADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY,CHENNAI. MARCH 12th-14th,2018

2. ATTENDED WORKSHOP cum TRAINING PROGRAM ON BIOFLOC TECHNOLOGY for NURSERY and GROW-OUT AQUACULTURE CONDUCTED BY CIBA, CHENNAI. (Central Institute of Brackish water Aquaculture) MARCH 12th- 16th, 2019.

Training on :

- *Site feasibility studies for biofloc shrimp and GIFT TILAPIA farming.*
- *Infrastructure developmental studies. Such as Pond design, Ideal Pond sizes, earthen ponds With HDPE liner, concrete tanks, circular tanks with HDPE liner, slopping the Ponds, Shrimp toilet design, central drainage system.*
- *Intensive shrimp farming different aeration system and specific functions. Assembling and installation of accessories for the specific aeration systems. Purpose of the different aerations system.*
- *Nursery Designing ,Different Nursery Phases (Pre-Nursery Post-Nursery), Nursery stock maintenance, water quality maintenance, Feeding management, seeds transfer protocol to Pre-Nursery to Post –Nursery and to grow-out .*
- *Protocol for the Biofloc preparation and maintenance. Algae to Floc formation by **“TRANSITION PHASE”** . Biofloc compositional studies .Protein content of the bioflocs.*
- *Periphyton based Shrimp culture.*
- *Aquamimicry techniques based shrimp farming.*
- *RAS based SHRIMP and GIFT TILAPIA farming.*
- ***C : N** RATIO and Management, TAN analysis.*
- *FLOC VOLUME maintenance by IMHOFF CONE ,BIOFLOC feeding Protocol*
- *Analysis of Carbon, Nitrite,Nitrate,Ammonia and other routine parameters.*
- *Usage Importance of AUTO-FEEDER and results in LOW FCR*
- *Necessity of Partial harvests and Harvesting Techniques.*

EMPLOYER'S PROFILE – FROM 1992 TO TILL NOW

1. January 2019 to till date

EMPLOYERS NAME	K.K.AQUA CONSULTING– TAMILNADU-INDIA
DESIGNATION	CHIEF CONSULTANT – TECHNICAL
SPECIES	LITOPENAEUS VANNAMEI, PENAEUS MONODON
RESPONSIBILITIES	MANAGING ALL SECTORES OF THE FARMS

2. July 2016 to September 2018

EMPLOYERS NAME	V.V.MARINE PRODUCTS (A DIVISION OF VV GROUPS OF COMPANIES)
DESIGNATION	SHRIMP AND FISH FARM MANAGER
SPECIES	LITOPENAEUS VANNAMEI AND LATES CALCARIFER (SEABASS)
RESPONSIBILITES	MANAGING ALL DIVISIONS OF THE FARM

3. Octoberber 2015 to May 2016

EMPLOYERS NAME	DEVI SEAFOODS LIMITED
DESIGNATION	PROJECTS IN- CHARGE(SHRIMP and FISH FARMS)
SPECIES	PENAEUS VANNAMEI,GIFT TILAPIA
RESPONSIBILITIES	MANAGING ALL UNITS OF THE FARMS

4. September 2010 to December 2015

EMPLOYERS NAME	GAYATRI SEA FOODS(P)LTD
DESIGNATION	PROJECT'S IN-CHARGE (AQUACULTURE FARMING)
SPECIES	PENAEUS VANNAMEI, GIFT TILAPIA and LATES CALCARIFER (SEABASS)
RESPONSIBILITIES	PRODUCTION OF VANNAMEI AND FISHES

5. March 2008 to May 2010

EMPLOYERS NAME	GODREJ GOLD COIN AQUA FEED LTD
DESIGNATION	TECHNICAL SERVICE MANAGER
SPECIES	P.VANNAMEI, P.MONODON, CATLA, ROHU,MRICAL
RESPONSIBILITIES	Guided for P.monodon and P(L) .vannamei and Fin Fish various culture practices

6. March 2003 to November 2018 (Starting my Profession in P.vannamei species)

EMPLOYERS NAME	THE WATERBASE LTD – ANDHRA PRODESH – INDIA
DESIGNATION	SHRIMP FARM MANAGER CUM TECHNICAL CONSULTANT
SPECIES	PENAEUS VANNAMEI, PENAEUS
RESPONSIBILITIES	MONODON PRODUCTION OF VANNAMEI AND MONODON

7. May 2001 to January 2003

EMPLOYERS NAME	M/S RAM AQUA AGENCIES – TAMILNADU – INDIA
DESIGNATION	CHIEF TECHNICIAN
SPECIES	P.MONODON
RESPONSIBILITIES	MANAGING ALL UNITS OF THE FARMS

8. July 2001 to December2001 (OVERSEAS INDIAN WHITE SHRIMP CULTURE)

EMPLOYERS NAME	PARS MAYGO (P) LTD
DESIGNATION	TECHNICAL CONSULTANT
SPECIES	P.INDICUS
RESPONSIBILITIES	MANAGING ALL THE ACTIVITIES OF FARM

9. April 1996 to June 2001

EMPLOYERS NAME	MEDIUM SCALE AQUA FARM'S – TAMILNADU – INDIA
DESIGNATION	TECHNICAL CONSULTANT
SPECIES	PENAEUS MONODON
RESPONSIBILITIES	MANAGING ALL THE CONSULTANCY FARMS

10. October 1995 to March 1996

EMPLOYERS NAME	NAGARJUNA AQUA EXPORTS LIMITED
DESIGNATION	ASSISTANT MANAGER
SPECIES	PENAEUS INDICUS,PENAEUS
RESPONSIBILITIES	MONODON MANAGING THE “A” SECTOR PONDS

11. July 1994 to August 1995

EMPLOYERS NAME	MEDIUM SCALE AQUA FARM'S – TAMILNADU – INDIA
DESIGNATION	TECHNICAL CONSULTANT
SPECIES	PENAEUS MONODON
RESPONSIBILITIES	MANAGING ALL THE CONSULTANCY FARMS

12. June 1992 to June 1994

EMPLOYERS NAME	S and S INDUSTRIES – TAMILNADU – INDIA
DESIGNATION	FARM ASSISTANT
SPECIES	PENAEUS MONODON ,PENAEUS INDICUS
RESPONSIBILITIES	MONITORING WATER QUALITY , FEED CHECK TRAYS AND SHRIMP GROWTH BY CAST NET

DECLARATION

With pleasure, I have revealed all of my skills, specialties, efficiency and about knowledge gained in Aqua Culture Industry for Your vision. I am fully confident that my attitudes and role in diverse areas of Aquaculture would meet your expectations.

Yours Faithfully,

KALIAPERUMAL ALAGU

PARS MAYGO



Service certificate

This is to certify that Mr. K. ALAGU has worked in our concern (M/S Pars maygo at: No.85 valy asr bldg.,# 2 firoozeh st., valy asr ave., Tehran 15937,Iran)

As consultant on behalf of (Mr. Gulati) M/S surindera products pvt.Ltd,(sppl) at G1 shobha sagar, Bandar (W) Mum dai 400050 INDIA, from the period of 22nd July 2001 to 6th Des 2001.

We are please with his work services and we recommend him highly for future work.

For pars shrimp
Managing director





NO : 85 Valy Asr Bldg. Firozeh St. Valy Asr Ave. Tehran 15937, Iran
Tel : 6401533 – 6480418 Fax : 6412480 E-mail : klghexp@yahoo.com



THE WATERBASE LTD.

Registered Office / Factory : Ananthapuram Village, Nellore - 524 344 Andhra Pradesh.
Phone : 0861 - 2331539, 2331609, 2360414, 2360415 Fax : 0861-2331614
E-mail : waterbasenellore@rediffmail.com

REF: TWL/663
27.02.08

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.K.Alagu, resident of 10/12/3A, 43, M.T.Street, Kottaiyur, Sivagangai Dt. – 630 106, Tamilnadu has been rendering the services to us as a Technical Consultant in our Shrimp Farm since March 2003 to till date. During this period we found Mr.Alagu to be a committed and hardworking person and he has taken out a very good Black Tiger Production in our Farm continuously.

We found him to be a person who can add value in Farm Management a person who is result oriented.

We wish him all the best in his future endeavors.

for THE WATERBASE LIMITED

P.RAVI
VICE PRESIDENT

Corporate Office : P.B. No. 4902, # 22,(Old # 8), Sadasivam Street, Gopalapuram, Chennai - 600 086, India.
Tel : 91(44) 28113682, 28110684, 28112762 Fax : 28113681 Grams: 'WATERBASE'
E-mail : waterbase@vsnl.com






National Fisheries Development Board, Hyderabad
Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture and Farmers Welfare, Government of India

In Partnership with
Tamil Nadu Dr. J. Jayalalithaa Fisheries University



CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms.....B.L.R.G.U. K......
participated in a 3 days Skill Development Programme on "VANNAMEI SHRIMP CULTURE BY
BIOFLOC TECHNOLOGY" conducted at Fisheries College and Research Institute, Ponneri
from 12 to 14 March 2018.


Authorized Signatory



அண்ணாமலைப்
ANNAMALAI



பல்கலைக்கழகம்
UNIVERSITY

3721

அறிவியற்புலம்
FACULTY OF SCIENCE

அண்ணாமலைப் பல்கலைக்கழக ஆளவை

அழகு க

அறிவியல் நிறைஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர் மே, 1991 இல் கடல்வாழ் உயிரியலும் கடலியலும் பிரிவில் நடத்திய தேர்வுகளில் சான்றளித்தபடி, அன்னவர் இரண்டாம் வகுப்பில் தேர்வுற்று, இந்தப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக் கொள்கின்றது.

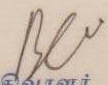
The Senate of the ANNAMALAI UNIVERSITY hereby makes known that **ALAGU K** has been admitted to the Degree of Master of Science in **MARINE BIOLOGY & OCEANOGRAPHY** he/she having been certified by duly appointed Examiners at the Examination held in **MAY, 1991** to be qualified to receive the same, and that he/she was placed in **SECOND** Class.

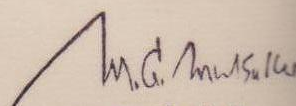
பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:
Dated: 10th Mar 1993


பதிவாளர்
Registrar


துணை வேந்தர்
Vice-Chancellor

