

Technology vs Ecology

FISHERIES POEMS

(In English and Kannada)



by

Prof. S.M. Shivaprakash, M.F.Sc., PhD

Formerly Dean and Director of Extension

Karnataka Veterinary, Animal and Fisheries Sciences University (Bidar)

College of Fisheries, Mangalore, Karnataka



ICAR-Central Marine Fisheries Research Institute

Ministry of Agriculture and Farmers' Welfare, Govt. of India
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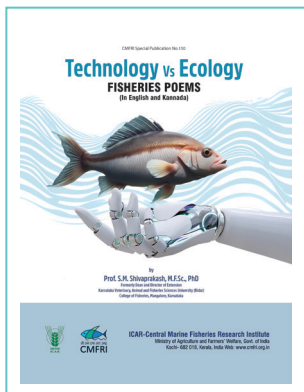
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Technology Vs Ecology : FISHERIES POEMS (In English and Kannada)

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Published by

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Director

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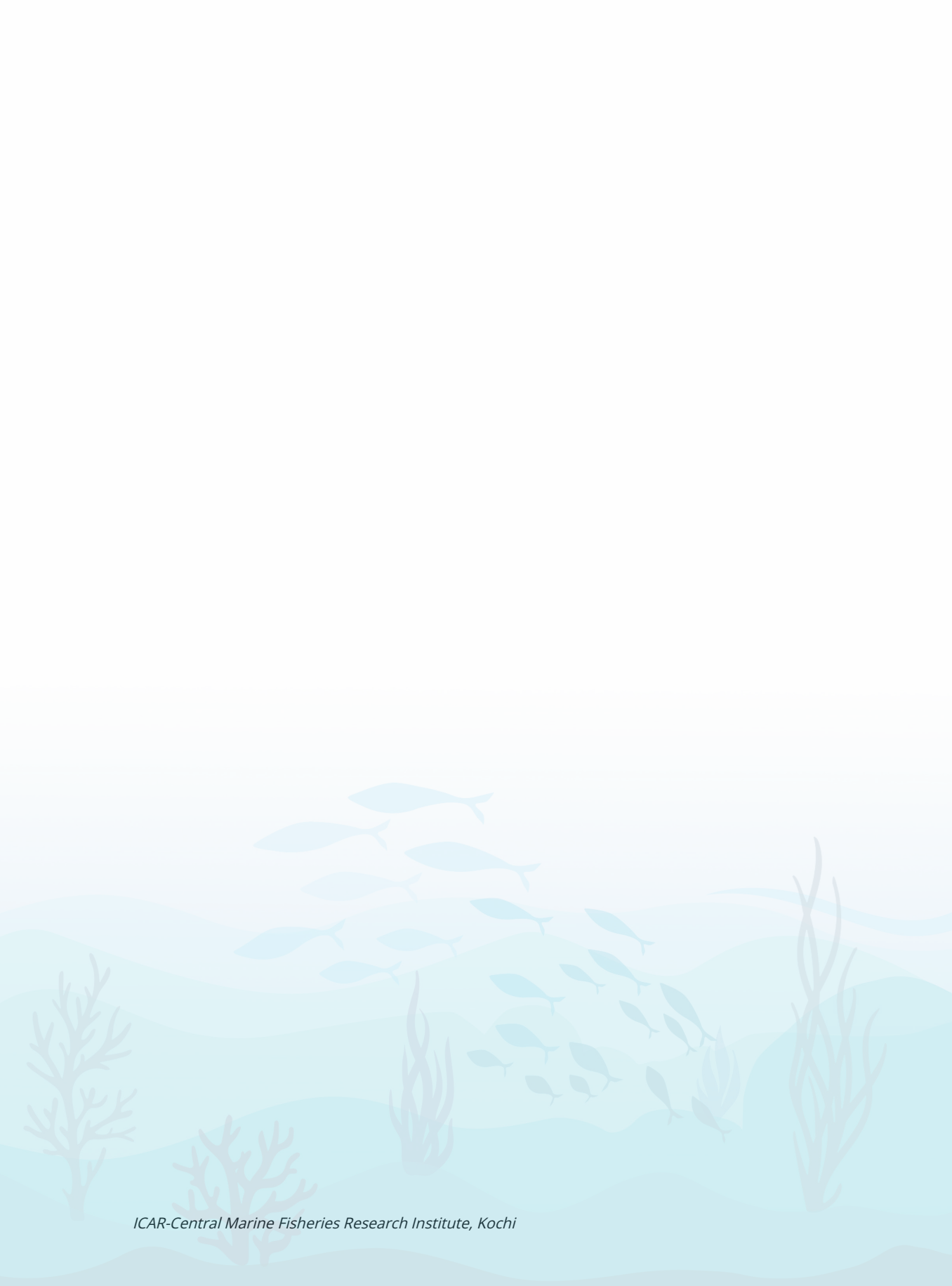
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*This book is dedicated
to*

The Doyen of Indian marine fisheries research
Late Dr. E. G. Silas



Former Director, ICAR-CMFRI, Kochi
Former Vice Chancellor, Kerala Agricultural University, Thrissur
Founder Director, ICAR-CIBA, Chennai
Former Chairman, MPEDA, Kochi
Founder Chairman, SACON, Coimbatore
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Prof. S. Ayyappan
Chairman, NABL

FOREWORD

It gives me great pleasure to write this Foreword to the book on 'Technology vs. Ecology' (Fisheries poems in English & Kannada), authored by Dr. S.M. Shivaprakash, Retd. Professor & Dean, College of Fisheries, Mangaluru and published by the ICAR-Central Marine Fisheries Research Institute, Kochi. I have known Dr. Shivaprakash right from his College days, initially as a Student and later as a Faculty at the College of Fisheries, then Mangalore. His interests and skills in various aspects of cultural activities, dramatics, fine arts, etc. were evident even then during the youth festivals and programmes. I learnt of his flair for poetry a few years ago when he recited his Fish-poems in one of the Fisheries Conferences. I am happy to note that he is bringing out a Collection of all his poems, both in English & Kannada.

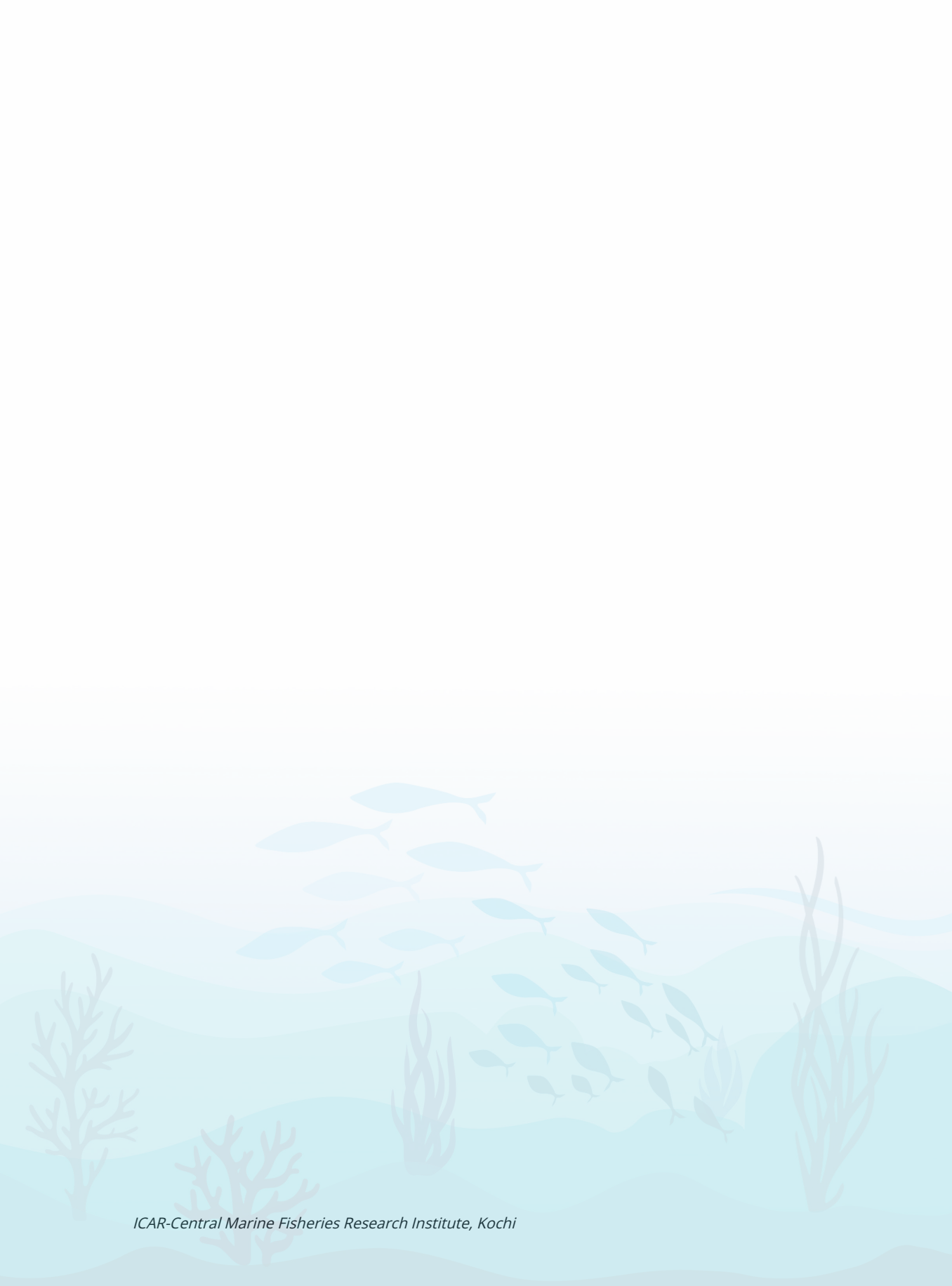
What is poetry? Google says: 'Poetry is a form of literature or artistic writing that attempts to stir a reader's imagination or emotions. The poet does this by carefully choosing and arranging language for its meaning, sound and rhythm'. Indeed, a poem is supposed to convey the idea, the essence or the message in a few lines. Why does a poet compose poems? His aim is to infuse interest and curiosity in the readers to explore and ponder over the purpose of their creation and feel the emotions packed in there.

Going through the Collection of poems by Dr. Shivaprakash, I found them to be exploring the entire canvass of Indian fisheries, bringing out its huge potentials, at the same time, touching upon the lives of millions of fishers. Emphasising the need for conservation, the dimension of sustainability has been beautifully dwelt upon, by the poet and the academician in him. I compliment him for choosing this unique form of communication to convey the message to the fisherfolk.

I am happy to note that the ICAR-CMFRI is bringing out this publication, with its Director, Dr. A. Gopalakrishnan, himself an eminent Fisheries Scientist & Administrator, evincing keen interest. My compliments to him and the Institution. I fervently hope that this would be well received by both the students of Colleges of Fisheries and Fisheries Scientists across the country. I also hope this would be useful to people associated with fishing industry to assimilate and spread the message of protection and conservation of fishery resources for posterity.

(S. Ayyappan)

Date: 30 March 2024





भारतीय कृषि अनुसंधान परिषद
Indian Council of Agricultural Research
केन्द्रीय समुद्री मात्स्यिकी अनुसंधान संस्थान
Central Marine Fisheries Research Institute

(कृषि अनुसंधान एवं शिक्षा विभाग, कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार)
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Celebrating 75 Glorious Years of Marine Fisheries & Mariculture Research



Dr. A. Gopalakrishnan
Director
ICAR-CMFRI

PREFACE

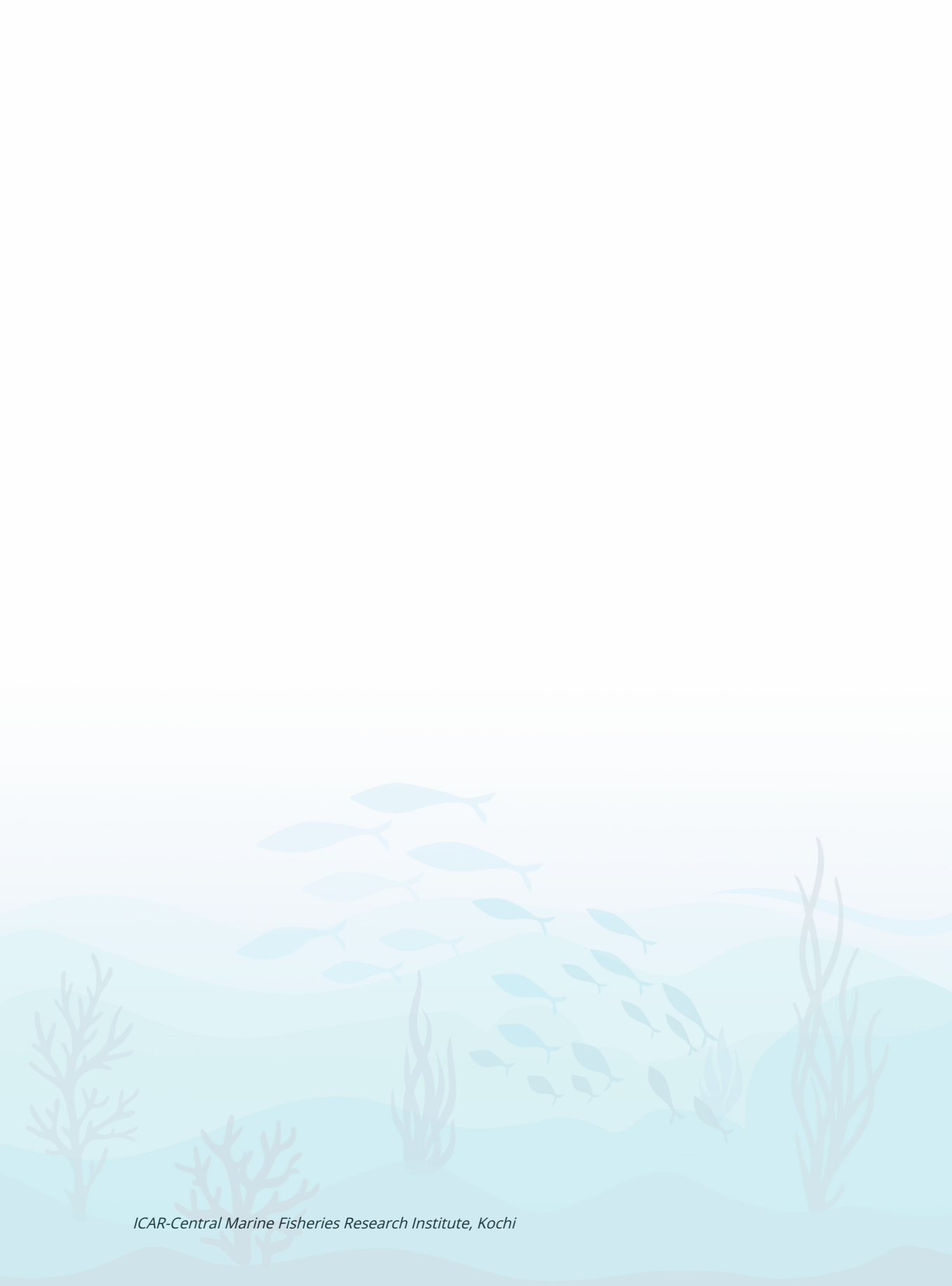
Poetry is a powerful medium of communication which is as old as the human civilization. It has the potential to entertain, amuse, inspire, and gently connect with the world around us. It can also sow 'seeds of change' in readers' minds by pleasantly tinkering with their thoughts and emotions, just as the sunlight alters the path of a tender vine.

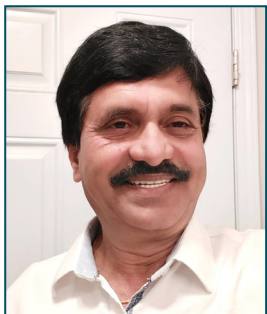
I have been an avid enthusiast of this unique art form, and revere people blessed with poetic hearts and minds. I felt extremely pleased when Prof. S.M. Shivaprakash, Former Dean & Director, College of Fisheries, Mangaluru, and my compatriot in the academic world invited my attention to the collection of twenty poems he penned in English and Kannada. I found them to be distinctively refreshing and immersing, with a flair to catch the attention of the readers instantly. As an academic, Prof. Shivaprakash's contributions to the field of fisheries and aquaculture are indisputable, and perhaps it is this deep sense of attachment, passion, and devotion to the sector and its people that motivated him to train his poems exclusively in that realm. A variety of themes such as resource sustainability, conservation, integrated system approach, responsible fishing, nutritional security, livelihood upliftment, cleanliness, and hygiene, and the impact of technologies associated with fishing, fish farming, and marketing were dealt with finesse in these poems to sensitize the masses to their importance.

More than as a layman fond of poetry and literature, my own engagement with fisheries and aquaculture doubles my inclination and responsibility towards expressing solidarity with Prof. Shivaprakash's unique endeavour aimed at lifting the spirits of people associated with fishing and fish farming. I am happy to state that ICAR-CMFRI is bringing out this collection of poems as a special publication entitled 'Technology vs Ecology'. I sincerely hope that the message embedded in the poems gets assimilated into the minds of the readers, especially the students, academics and policy makers, thereby motivating them to take up fruitful action for the benefit of millions of people whose lives are closely intertwined with sustainable fisheries and aquaculture.

(A. Gopalakrishnan)

Date: 30 March 2024





Prof. S.M. Shivaprakash
The Author

AUTHOR'S WORDS

"Expression is the dress of thoughts!"

That's how an English quote goes. True. A gold biscuit, as such is not much impressive to look at, but the ornaments on a lady are stunningly beautiful! Appearance counts! Similarly, what is said in one hour can be effectively expressed through a poem in less time and that, too, in just a few lines! Yes, indeed, the expression does matter! Brevity is the soul of wit, as the saying goes. I believe poetry too falls into this category.

It gives me great pleasure to bring to you "Technology vs. Ecology", a collection of my self-composed fisheries poems both in English and Kannada. These poems were composed primarily to create awareness among coastal fisherfolk of Karnataka. I was privileged to operate an RKVY Project as its Principal Investigator to sensitise fisherfolk to observe FAO's Code of Conduct for Responsible Fisheries in Coastal Karnataka during which time I came up with the idea to make use of my fisheries poems as an extension tool for better communication in training programmes.

These poems are mostly based on my lectures, where I started converting a one-hour lecture into a poem, which I used to recite as part of my extension programmes.

I would like to recall what Dr. Baba Deoum of Senegal has said "In the end we will conserve only what we love, and we will love only what we understand, and we will understand only what we are taught". Thus, teaching becomes important in the first place. Once the fishermen are sensitised and a sense of awareness is established, it becomes easier for them to understand and heed to the advice of scientists. Therefore, our efforts to conserve fishery resources become more effective. I am happy to state that Metro Company in Bangalore selected three of my poems, printed 3000 posters, and distributed among fisherfolk at selected fish landing centers in coastal Karnataka. In this endeavour scientists from the Mangalore Centre of CMFRI also joined hands with us in our extension programmes.

I am very happy to express my gratitude to Padmashree Dr. S. Ayyappan, former Director General, ICAR, and Secretary, DARE, New Delhi, for readily agreeing to write the foreword to this book. As all of us know, Dr. Ayyappan is a craftsman of words and an able go-getter administrator. I am sure his foreword in this book would largely enhance its value. I thank him profusely from the bottom of my heart.

I would like to fondly place on record the love and affection showered on me by Dr. A. Goplakrishnan, Director, Central Marine Fisheries Research Institute, Kochi who is a motivational force for me. He invited me on several occasions to submit the manuscript of my fisheries poems to be published

by his institute. I wholeheartedly thank him for giving me the opportunity to publish it as a CMFRI publication.

Further, it is my honour to fondly dedicate this book to the late Dr. E.G. Silas, former director of CMFRI, Kochi, who used to appreciate and encourage me to compose fisheries poems. He, in fact, had written me a personal letter complimenting me on the poems and had wished that these fisheries poems should one day find the light of day! I am happy that his wish has come true. I hereby respectfully pay homage to the departed soul of the late Dr. E.G. Silas.

On this occasion, I wish to recall and pay respects to my mentor, the late Dr. H.P.C. Shetty, former Director of Instruction, College of Fisheries, Mangalore, for his love, affection and special care bestowed on me throughout my time there as a student and subsequently as his colleague. I am always grateful to him.

Last but not least, I thank my beloved wife, Dr. K.M. Usha, for constantly supporting me throughout my professional career. I sincerely hope that the readers of this book will find the poems useful to them, and they may freely use them with due acknowledgement. I may be pardoned if there are any errors or shortcomings in the poems. My special thanks to the artist who has beautifully designed this book. I profusely thank Dr. N. Jayabalan, my former colleague for going through the manuscript and making suggestions. I thank Hon'ble Vice Chancellor, Dr. K.C. Veeranna, KVAFSU, Bidar, for kindly permitting to use my Kannada poems which were earlier part of the extension literature published by its Directorate of Extension.

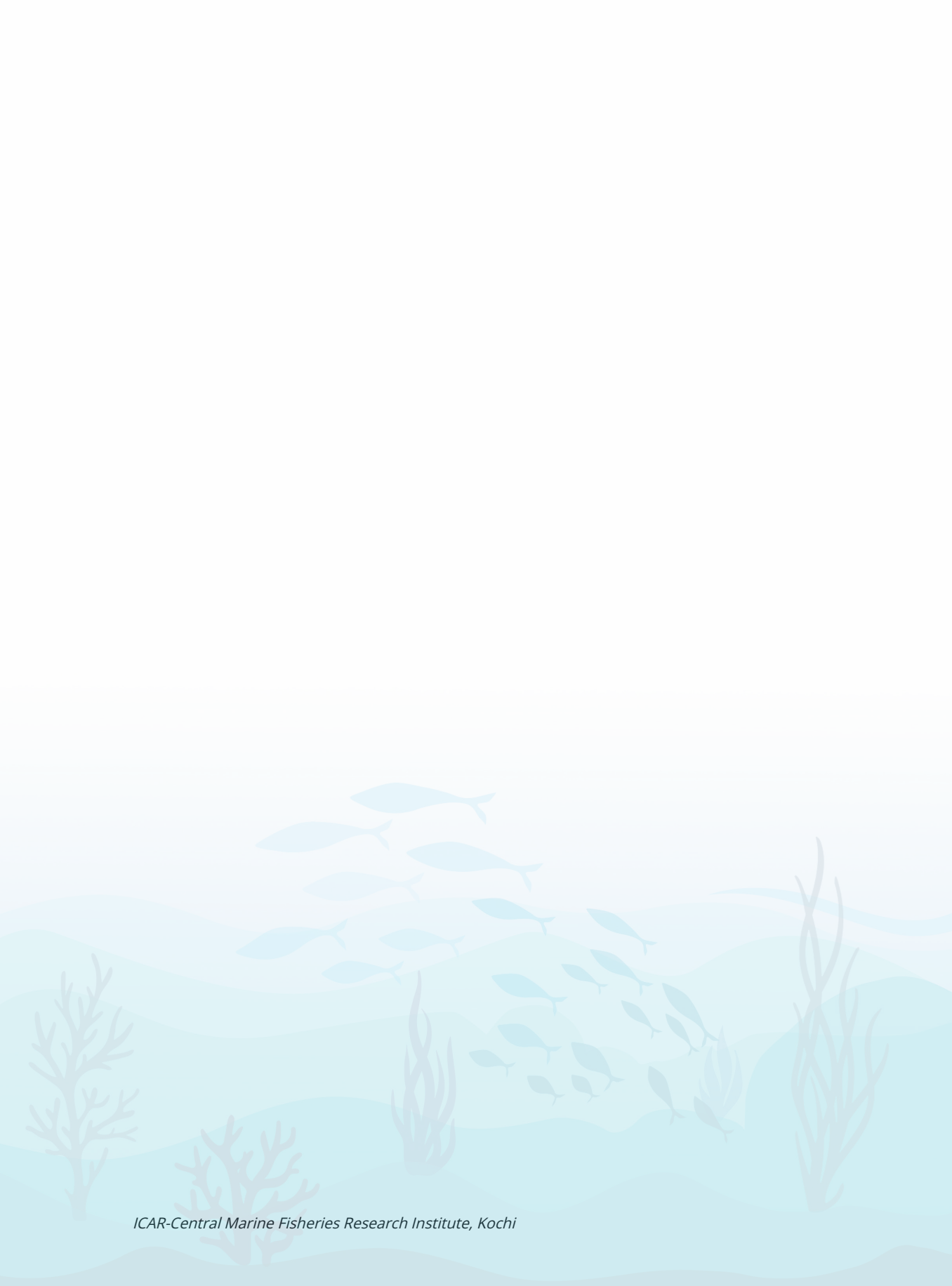
With Kind Regards,

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1

Conserve Fish

Fish is a unique creature
And a wonderful gift of nature
Fishermen's livelihood depends
Entirely on their capture

Fishermen's life is always an adventure
Who invests their energy in hard labour
To land fish that is bumper !

Fish is a precious commodity of
Nutrient mixture
Proteins, fats, carbohydrates,
Vitamins and minerals in that order

Fish is said to be the saviour of mankind in future
If only our fishermen conserve fish and nurture
And catch only what is surplus of nature !!

2

Fish - The Saviour of Mankind

Maximize your imagination

To realize what may be world's population

After hundreds of generations

Think of the future life situation

And shudder to imagine

Teeming billions' hunger and malnutrition!

With shrinking fertile land

And its destruction

Making way for large scale urbanization

Can agriculture alone meet

The future challenge of food production?

Food technologists are of the opinion

That fish is the ultimate solution

To save mankind from starvation

If only we prevent environmental degradation

Conserve existing fish population

And sustain global aquaculture production !!

3 From “Tragedy of Commons” to “Wisdom of Conservation

“That which belongs to everyone
Is not taken care of by anyone”
was Aristotle’s serious apprehension
About common property resource exploitation

Came in 1968, Economist Garret Haddin’s assertion
Through his “Tragedy of Commons” proposition
That unless we care for and take immediate action
To prevent resources’ over exploitation
There won’t be any resource left for consumption

A team of Canadian scientists have already forecast a grim situation
For world’s marine fish stock position
That if not reversed the current pace of destruction
By 2048 all world fish stocks would face extermination

With growing concern for dwindling fish stock condition
Came in 1982 a collective global opinion
Through FAO’s World Conference deliberation
To steer the world towards aquatic resource conservation

Snowballing subsequently,
The idea got a definite shape and improvisation
And culminated in
Rio de Janeiro’s 1992 Earth Summit’s discussion

With emphatic world opinion
Generated through UNCLOS resolution
Finally came into force in 1995
FAO’s Code of Conduct for Responsible Fisheries and its draft circulation

Let every nation arise and realize
And take concrete preventive action
To channelize the wisdom of fish conservation
To ensure the availability of fish for future generation !!

4

Monsoon Honeymoon of Fishes

Come monsoon
Indian sub - continent goes wet, wet
Requiring warmth and heat
But fishes have good time
During monsoon with their honeymoon!

Let the orgy of spawning go on
And none cast net on them
Let them procreate, recruit
And populate the already highly
Impoverished aquatic habitat
And satisfy people's palate
And bring smiles on fishermen
By landing in their net!

Let the monsoon honeymoon go on
And the smiles on fishermen stay on !!

5

Climate Change

In order to make life on earth safer,
We must set right our home on earth in order,
Accelerate efforts to make it greener,
Decelerate the mad rush to abuse nature,

Reduce green house gas emissions to cool it further,
Use renewable energy sources to prevent the imminent disaster
Hold on to the traditional wisdom to make life happier,
Lest, we might prove that we don't deserve to live on earth any longer !!

6 Cleanliness and Hygiene

Fish and flowers are sold side by side in Japan,
While they are miles apart in India !
Dirt and filth are something which Japanese simply can't stand
While we Indians are used to it and simply don't mind!
Which is why Japan is number One in the world,

If we too have to rise up to their level and standard,
There has to be a change in our mindset and attitude
And work collectively to hold on to the power of will
To ensure cleanliness and hygiene everywhere

And hopefully, if there is a paradigm shift in our approach
Sooner or later, a day would dawn in India
When even mangoes would be sold along with fish and flowers !

7 Technology Vs Ecology

Marine catfishes got annihilated
By purse seine technology
Juvenile fishes got perished
By trawling technology
Brood fishes got killed
By dynamite technology
Squids got diminished
By jigging technology
Traditional fishermen's livelihood affected
By LED light fishing Technology
Indeed, all technologies
Owe ecology an apology !!

8

Observe Fishing Ban

Number of fish species in Indian seas
Add up to thousand five hundred variety
But commercially important ones are
Limited to only fifty!

These fifty alone ensure and support
Livelihood security of our fishermen community
Is it not our duty, then
That we conserve them and ensure their availability?

Demand for fish is increasing everyday
But catch per unit effort is decreasing day by day

More and more people want to
Include quality fish in their diet
But none seem to bother to ensure
That they won't go extinct!

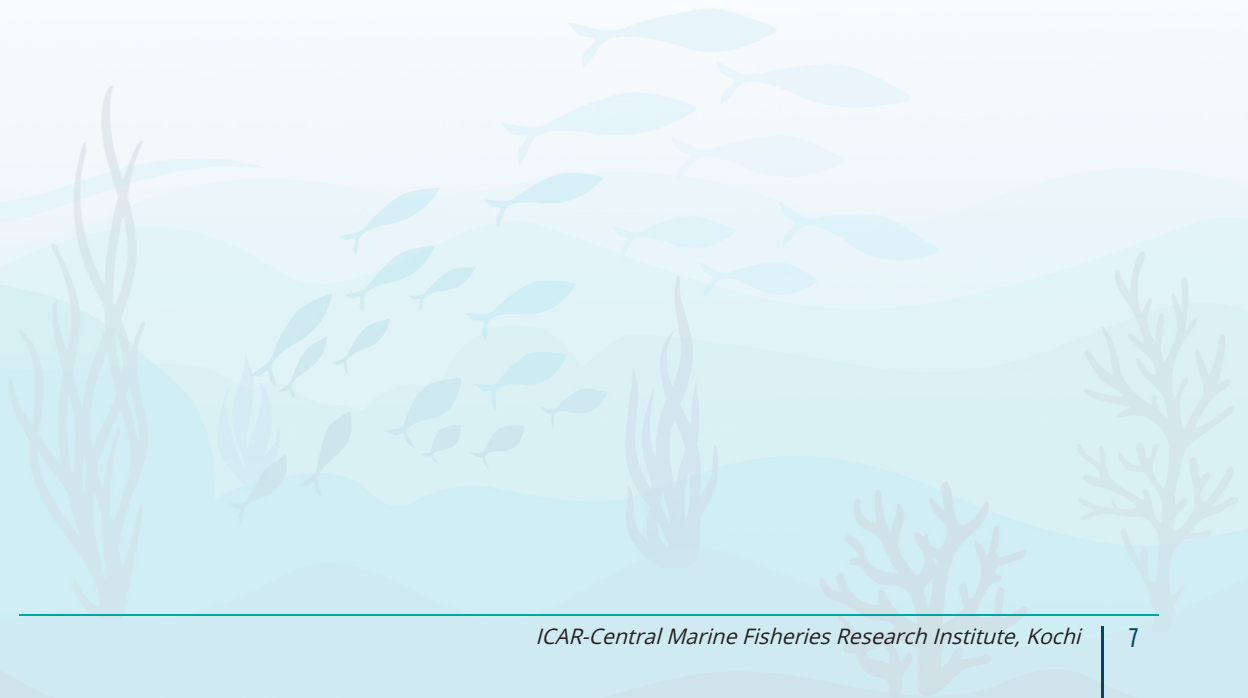
If only our fishermen and all concerned in the industry
Observe fishing ban
And refrain from catching fish during their breeding season
That we can expect bumper fish catch
During ensuing fishing season !!

9

Fish and its bait

Dangle a carrot
The horse will run fast
Throw a bait
Fish will bite
Bait is an attraction
Hunger is its frustration
But there is a life's lesson
In this whole conversation

Intelligent man
And a stupid fish!
Fish would not have got into trouble
If it had kept its mouth shut!
Is there anything that
A man can take a leaf from it?



10

Aquaculture - the “Super Science”

Maximum per hectare harvest of paddy
Would be limited to five tons
While Pungasius fish yield in same area
Goes up to 100 tons!

All the same, per hectare shrimp yield
Could be as high as 30 tons !
While Pungasius fish yield in Cambodia
Is as high as 200 tons !!

Come to Vietnam
Its per hectare yield touches
A staggering 400 to 600 tons!
No wonder
Aquaculture has earned the
Accolade from experts
As “Super Science” !!

11

Let us do our bit....

Fish stocks are protected
If fishing rules are respected

Fish yields can be sustained
If MSY levels are maintained

Recruitment of young fish can be ensured
If fishing ban is observed

Biological overfishing can be thwarted
If every fisherman shuns his greed

Sustainable fish harvest can be assured
If every brood fish gets a chance to breed

With global warming becoming a reality
Fish is likely to be the first casualty!

Hence, to protect fish let us spread awareness
And do our bit !

12

Sustainable Marine Fisheries

Optimum temperature requirement

Of our pelagic fishes is 26-27°C

But come summer

Simmering sea surface temperature

Soars to 31-32°C

Allowing dissolved oxygen levels

To drop to less than 4 ppm

Driving distressed fishes to migrate to bottom

In search of their ideal temperature regime

Come monsoon copious rainfall

Allows large influx of river water

Into marine ecosystem

Triggering dissolved oxygen levels

To rise to more than 5 ppm

Creating conditions ideal for fishes

To migrate from bottom to upper sea water column

Congregating densely in top 10 meter seawater column

Falling an easy prey to fishermen

Fishery biologists are of the opinion

That 80% of these fishes

Are found to be in gravid condition

If caught by fishermen during monsoon

These mature fishes will face a perilous situation

Resulting in intense growth overfishing

If all fishermen refrain from

Catching fish during monsoon

And if each gravid fish gets a chance

To breed at least once during this season

That we can expect a massive
Recruitment to follow into the coastal ecosystem
Sustaining a flourishing fishery
Bringing smiles on happy fishermen
Year after year and year after year!

13

The 'Don' - Monodon

What's ailing Monodon?
That once was
Tiger, Jumbo and Don!
That ruled the roost
In Indian mariculture
That we have all seen
During 1980s till mid - 1990s
Drawing riches to country's FOREX
Calling it a Sunrise industry
Will it dawn once again
And bring back its past glory to reign?

What's ailing Monodon?
That once was considered to be equal to gold!
Hope it casts rays of hope
And reign with golden sunrays
With the release of seven lakh
SPF Tiger shrimp seed of PL12 to farmers
Nurtured and carefully raised under
MPEDA-RGCA brood stock!

May the 'Don' dawn fortune
On our shrimp farmers yet again
And galore!

14

Integrated Fish Farming System

Reasons for mortality of an
American farmer
Are three:
Thunderbolt
Tractor accident
and Senility

While for his Indian counterpart
Unfortunately, his woes are aplenty;
Drought
Bad bank loan
Bad quality seed
Adulterated fertilizers
Spurious pesticides
Flash floods
Low remunerative price And
Lurking climate change!

American farmer has
Thousands of acres of land
And leads a glorious life!
While Indian farmer has only
One or two acres of farm land

If only Indian farmer gets wiser
And adapts integrated fish farming together
With agri, horty, animal husbandry and fish culture
That all his woes can be easily solved
Farmer taking his own life avoided
And his annual income doubled!

15 Annadaata !

Is there any light on earth
As powerful as that of Sun's?

Is there any simile parallel to the
Vast expanse of the seas?

Is there anyone who can stop
The earthquake from happening?

Is there anyone who can stop
The impinging devastating tornado?

Likewise, is there anyone
Who can assess and evaluate
The invaluable contributions of a farmer?

16

The goose that lays the golden eggs!

If fishing continues unregulated

Scouting the sea

Day in and day out

During day light and even night

Can fish stocks sustain

MSY fish yields?

There shall always be a limit

To our need

Else resources are not abundant enough

To fulfill our greed!

Sooner it is the better

If our fisherfolk

Realize and restrict

Fishing effort to the optimum

Can there be a semblance of equilibrium

Lest, more boats chasing

Too few a fish

Would bequeath severe fish famine!

Diminishing fish stocks to the minimum

No fish, no fishing

No fishing, no livelihood!

Think before disaster strikes

And tell me dear fisherfolk

Does it do any good to you to kill

The goose that lays the golden eggs?

17

If only we catch fish responsibly

Crisis comes only after the
Worst has happened
Is a universal statement
That applies to all walks of life
Including that of aquatic life

Onus thus, lies on us
To see that worst doesn't happen
In the first place
Then the challenge of facing crisis
Would never arise!

Fishermen should not go panic and blink
Instead apply reasoning and think
Remember always the guiding line;
Fish resources are protected
If fishing rules are respected!

18 Overfishing

Overfishing is detrimental to fish stocks
That causes imbalance to its population dynamics
Fish stocks' health can be maintained
Through judicious exploitation of its kind

By not catching brood fish in excess
We can prevent growth overfishing at once!
Catch not young ones but allow them to grow big
That prevents instantly recruitment overfishing!

Both overfishing can be thwarted
By simply observing monsoon fishing ban period
That offers both young and brood alike a safe haven
Ensuring bumper fish catch during ensuing fishing season

19 Fish for all forever

"Give a man a fish
He will eat for a day
Teach him how to catch fish
He will eat for the rest of his life!"
Thus goes a Chinese proverb

Being a renewable resource
With its inherent resilience to bounce
Fish ensures a constant annual yield
To meet the increasing demand for food
To the burgeoning population of the world

With pollution under control
And fish stocks under care
Fish can be a panacea
To the whole world
As an assured source of food
Today, tomorrow and forever!

20

Fish is King

Oh, proteinaceous fish
With 18 to 23% protein content
Carrying all the essential amino acids
Is there any match for you
Among common foods around?
100g of fish is equal to half liter of milk
100g of fish is equal to three eggs
100g of fish is equal to 165g of wheat
100g of fish is equal to 285g of rice
100g of fish is equal to 100 Calories

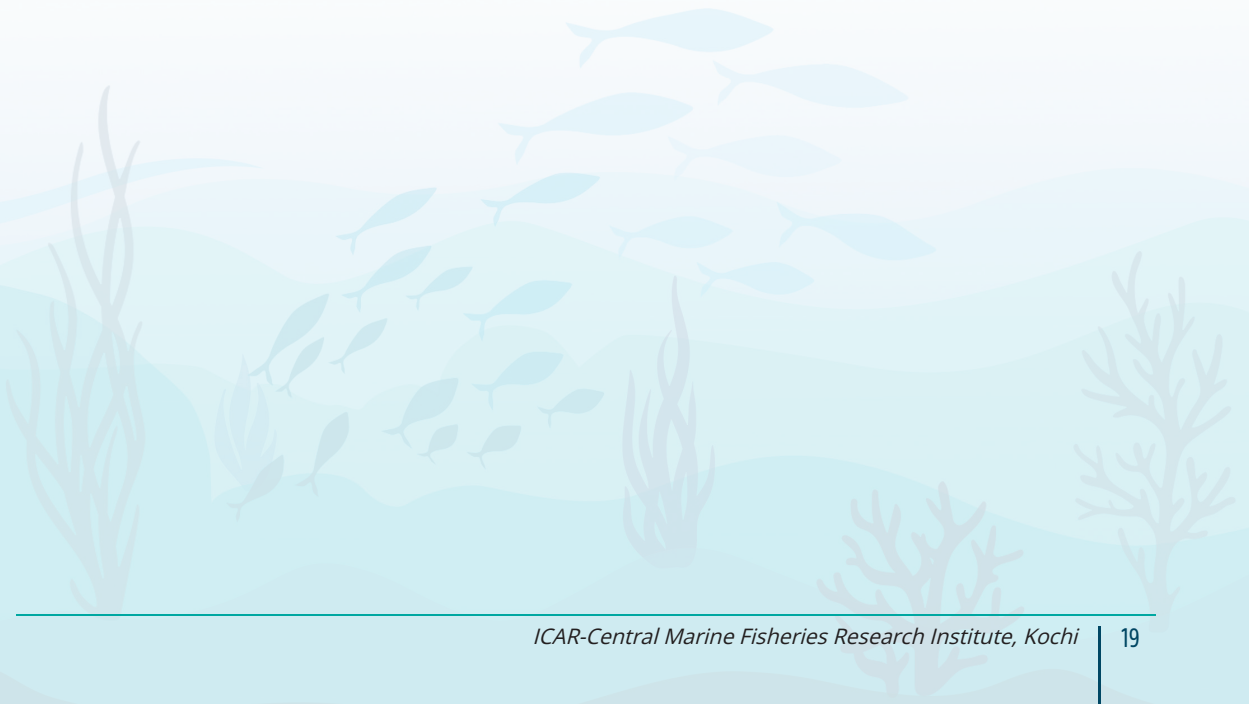
With virtually no carbohydrates
Fish makes it
Rice-fish combination the best!
Enriched with unsaturated fatty acids
That helps in lowering blood cholesterol levels
Richly endowed with health benefitting
Vitamin A, D, E and K
Omega-3 and Omega-6 fatty acids

With body muscle component closer to 50-70%
Fish turns out to be a boon for man as food!
With hardly any energy needed to stay afloat
As it conveniently defies gravity
Owing to its muscle's specific gravity at 1.005
Fish is attributed to have indeterminate growth
As they continue to grow till they die!

Their fecundity rate being not in dozens and hundreds
But in thousands and millions!
With excellent FCR, aquaculture yields maximum ROI
Hailing fish culture as "Super Science" !

Fish is a super food that a
Poor also can afford
Considering superiority of fish
For its nutrient content
We can say,
Fish = Health
Health = Wealth
Therefore
Fish = Wealth!
Hence don't you think
Fish is indeed King?

ಮೀನುಗಾರಿಕೆ ಕವನಗಳು



21

ಹಿಡಿದೆವಾದರೆ ಮೀನು... ಮರಿಮಾಡೋ ವೇಳೆಗೆ

ಸಮುದ್ರದಲಿ ಮೀನುಗಳು ಹಲವಾರು ಬಗೆ
ಪ್ರಮುಖವಾದವು ಮಾತ್ರ ಐವತ್ತು ಬಗೆ

ಇವುಗಳಿಂದಲೇ ಭದ್ರತೆ ಮೀನುಗಾರರ ಬಾಳಿಗೆ
ರಕ್ಷಿಸಲು ಬೇಡವೇ ಇವುಗಳನ್ನು ನಾಳೆಗೆ ?

ಏರುತಿದೆ ಬೇಡಿಕೆ ಬಂಗುಡೆ ಬೂತಾಯಿಗೆ
ಮುಗಿ ಬೀಳುವವರೇ ಎಲ್ಲರೂ ಆಂಜಾಲು ಮಾಂಜಿಗೆ

ಹಿಡಿದೆವಾದರೆ ಮೀನು ಮರಿಮಾಡೋ ವೇಳೆಗೆ
ಮರೆಯಬೇಕಾದೀತು ಈ ಮೀನುಗಳ ನಾಳೆಗೆ !

22

ಹೊನ್ನ ಮೊಟ್ಟೆಯ ಒಡಲು

ವರ್ಷದುದ್ದಕ್ಕೂ ಮೀನು ಹಿಡಿಯುವೆವು ನಾವು
ರಾತ್ರಿ ಹಗಲು ಎನ್ನದೇ ಜಾಲಾಡಿ ಕಡಲು

ಬಗೆಯುವುದು ಸರಿಯೇ ಹೊನ್ನ ಮೊಟ್ಟೆಯ ಒಡಲು
ಎಲ್ಲದಕ್ಕೂ ಮಿತಿ ಇಹುದು ಗಳಿಸಲೂ ಬಳಸಲೂ

ಈ ಮಾತು ಅನ್ವಯ ಮೀನುಗಾರಿಕೆಯಲ್ಲೂ
ಇದನರಿತು ಬಾಳಿದರೆ ಮೀನುಗಾರರೆಲ್ಲರೂ
ಪಡೆದೇವು ಅನಂತರ ನಿರಂತರ ಮೀನು ಫಸಲು !

23

ಪರಿಸರ ಮತ್ತು ಮಾನವ

ಎಂಥಾ ಬೆರಗು ಈ ಜೀವಸಂಕುಲ ವೈವಿಧ್ಯ
ಧರೆಯೊಳಗೆ ಅಡಗಿಹುದು
ಜೀವವಿಕಾಸದ ವೈಶಿಷ್ಟ್ಯ

ನಾನೂರು ಕೋಟಿ ವರುಷಗಳ ಹಿಂದೆ
ಬ್ಯಾಕ್ಟೀರಿಯಾಗಳ ಉಗಮ
ನಂತರ ಕಡಲ ಒಡಲಿನಲಿ
ಜಲಜೀವಿಗಳ ಸೃಷ್ಟಿಯದೇ ಸಂಭ್ರಮ.

ಐವತ್ತು ಕೋಟಿ ವರುಷಗಳ ಹಿಂದೆ
ಮೀನುಗಳ ಹುಟ್ಟೇ ಪ್ರಥಮ
ನಂತರ ಹರಡಿದವು ಹೂಗಿಡ ಬಳ್ಳಿಗಳು
ಹಸಿರು ತುಂಬಿದ ಅಡವಿಗಳು, ಉಭಯ ಜೀವಿಗಳು
ಉರಗಗಳು ಮತ್ತು ಪಕ್ಷಿಗಳು.

ನಂತರ ಉದಯಿಸಿದವು ಸಸ್ತನಿಗಳು
ಜಗದೊಳಗೆ ಎಲ್ಲೆಲ್ಲೂ
ಸೃಷ್ಟಿಯ ಹಬ್ಬವೋ ಹಬ್ಬ !
ಮಾಡಲಾದರು ಎನಿತು
ಇಹನಲ್ಲ ಇವನೊಬ್ಬ !

ಕೋಟಿ ಕೋಟಿ ಜೀವಿಗಳ ಪೈಕಿ ದುಃಸ್ವಪ್ನವೆನಿಸಿಹ !
ಸೃಷ್ಟಿಯ ಬೇರಿಗೇ ಕೊಡಲಿ ಎಸೆಯಲು ಕಾದಿಹ !
ಯಾರಿಗೇನಾದರೆಂದು ಪರಿಸರ ಹಾಳುಗಡಹುತಿಹ !
ಸುತ್ತಲಿನದೆಲ್ಲದೂ ತನ್ನದೇ ಎಂದು ಭಾವಿಸಿಹ !

ಕಾಡು ಮೇಡನು ಸ್ವಲ್ಪವೂ ಬಿಡದೆ ನುಂಗಿ ಹಾಕುತಿಹ !
ಭೂಮಿಯೊಳು ಬಾಳಲನರ್ಹವೆನಿಸಿಹ !
ಮಾನವನೆಂಬ ಅವಿವೇಕದ ಪ್ರತಿರೂಪ
ಮತ್ತು ಸ್ವಾರ್ಥದ ತದ್ರೂಪ !

24

ಹಿಡಿದೆವಾದರೆ ಮೀನು... ಮರಿಮಾಡೋ ವೇಳೆಗೆ

ದೇಶದಲ್ಲಿ ವರ್ಷಂಪ್ರತಿ ನಿಯಮಿತವಾಗಿ ಸುರಿಯುವ ಧಾರಾಕಾರ ಮಳೆ
ಜನಜೀವನವನ್ನ ಹಸನಾಗಿಸಿ ಸುಭಿಕ್ಷ ತರುವ ಸಮೃದ್ಧ ಬೆಳೆ

ಉಕ್ಕಿ ಹರಿದು ನದಿ ಜಲಾಶಯ ಜಲಪಾತಗಳ ರಮಣೀಯ ದೃಶ್ಯ
ಪಶುಪಕ್ಷಿ ಪ್ರಾಣಿ ಜೀವ ಸಂಕುಲಗಳಿಂದ ಕೂಡಿದ ವೈವಿಧ್ಯಮಯ ಶ್ರೀಮಂತಿಕೆ

ನಿತ್ಯ ಹರಿದ್ವರ್ಣದಿಂದ ಕೂಡಿ ಕಂಗೊಳಿಸುವ ದಟ್ಟ ಅರಣ್ಯ
ಚಾರಣೆಗರಿಗೆ ಸವಾಲಾಗಿ, ಜಲಧಾರೆಗೆ ಸೆಲೆಯಾಗಿ ನಿಂತಿಹ ಪಶ್ಚಿಮ ಘಟ್ಟಗಳ ಸಾಲು

ಅಡಿಕೆ, ತೆಂಗು, ಮಾವು, ಹಲಸು, ಗೋಡಂಬೆ ವೃಕ್ಷಗಳ ರಾಶಿ ರಾಶಿ ಮೆರುಗು
ಹಿಮಾಚ್ಛಾದಿತ ಮೇರು ಪರ್ವತಗಳ ವಿಹಂಗಮ ನೋಟದ ಬೆರಗು

ವಿದೇಶೀಯರ ಆಕ್ರಮಣ ಎದುರಿಸಲು ಬೆಂಗಾವಲಾಗಿ ನಿಂತಿವೆಯೋ
ಎಂಬಂತೆ ಕಂಡುಬರುವ ಸಾಗರ ಸಮುದ್ರಗಳು

ಮೀನುಗಾರರ ಬಾಳಿಗೆ ಬೆನ್ನಲುಬಾಗಿ ನಿಂತಿಹ ಕರಾವಳಿ ತೀರ
ಎನಿತು ಸೋಜಿಗ ಸಂಪನ್ಮೂಲ ಸಂಪತ್ಕೃತಿ ದೇಶ ನಮ್ಮ ಭಾರತ !

25

ಮತ್ಸ್ಯಮಡಿಲಿನ ಹೊನ್ನು

ದೊಡ್ಡಕ್ಕಣ್ಣಿನ ಬಲೆಯ ಬಳಸಿದರೆ ಎಲ್ಲರೂ
ಬದುಕುಳಿದು ಬೆಳೆದಾವು ಮೀನುಮರಿಗಳೆಲ್ಲವೂ

ಮರಿಗಳನ್ನು ಹಿಡಿದರೆ ಲಾಭವಾದರು ಏನು ?
ಚಟ್ಟಿಗೆ ಗೊಬ್ಬರಕ್ಕೆ ಬಳಸುವುದು ಸರಿಯೇನು ?

ಇದು ಸರಿಯೇ ಉಚಿತವೇ ಯೋಚಿಸಿರಿ ಇನ್ನು
ಸಣ್ಣ ಕಣ್ಣಿನ ಬಲೆಯ ಬಳಸಿದರೆ ಇನ್ನು

ಇದನರಿತು ನಡೆಸಿದರೆ ಮೀನುಗಾರಿಕೆಯನ್ನು
ಬಲೆತುಂಬ ಪಡೆದೇವು ಮತ್ಸ್ಯಮಡಿಲಿನ ಹೊನ್ನು !

26

ಮೀನು ಮಾರುಕಟ್ಟೆ

ಹೂವು ಮೀನು ಮಾರಾಟ ಒಟ್ಟೋಟ್ಟಿಗೆ ಜಪಾನಿನಲ್ಲಿ
ಹೂವಿಗೂ ಮೀನಿಗೂ ಮೈಲು ದೂರ ನಮ್ಮಲ್ಲಿ

ಕೊಳೆ, ದುರ್ನಾತ ಕಂಡರಾಗದು ಜಪಾನಿ ಜನರಲ್ಲಿ
ಹೇಗಿದ್ದರೂ ಸಹಿಸಿಕೊಳ್ಳುವ ಜಾಯಮಾನ ನಮ್ಮಲ್ಲಿ
ಆದ್ದರಿಂದಲೇ ಜಪಾನ್ ನಂಬರ್ ಒನ್ ವಿಶ್ವದಲ್ಲಿ !

ನಾವೂ ನಿಲ್ಲಬೇಕಾದರೆ ಜಪಾನ್ ಜೊತೆ ಮೇಲ್ಪಂಕ್ತಿಯಲ್ಲಿ
ಬದಲಾಗಲೇಬೇಕಿದೆ ನಮ್ಮೆಲ್ಲರ ದೃಷ್ಟಿಕೋನದಲ್ಲಿ

ಒಂದೊಮ್ಮೆ ನಮ್ಮಲ್ಲೂ ಪರಿಸರದ ಬಗ್ಗೆ ಜಾಗೃತಿ ಮೂಡಿದಲ್ಲಿ
ಸ್ವಚ್ಛತೆ - ನೈರ್ಮಲ್ಯತೆ ಕಡೆ ಗಮನ ಹರಿದಲ್ಲಿ
ಎಲ್ಲರೂ ಕೈಜೋಡಿಸಿ ಪ್ರಯತ್ನ ಮಾಡಿದಲ್ಲಿ

ಮಾವೂ ಮಾರಾಟವಾದೀತು ನಮ್ಮಲ್ಲಿ
ಹೂವು, ಮೀನಿನ ಜೊತೆಯಲ್ಲಿ !

27

ತಾಜಾ ಮೀನು

ಆಗತಾನೆ ಹಿಡಿದ ತಾಜಾ ಮೀನಿಗೆ
ಇರುವುದಿಲ್ಲ ಯಾವುದೇ ವಾಸನೆ

ಆದರೂ ಮೀನು ಮಾರುಕಟ್ಟೆ ಮಾತ್ರ
ಅದೇಕೋ ದುರ್ಗಂಧ- ದುರ್ವಾಸನೆ

ಉತ್ತರ ಇದಕ್ಕೆ ಬಹು ಸುಲಭ
ಇಲ್ಲ ಅಲ್ಲಿ ಮೀನಿನ ನಿರ್ವಹಣೆ

ಕಾಯ್ದುಕೊಂಡವಾದರೆ
ಸ್ವಚ್ಛತೆ- ನೈರ್ಮಲ್ಯತೆ
ದೊರಕೀತು ಮೀನಿಗೆ
ಉತ್ತಮ ಬೆಲೆ ಧಾರಣೆ !

28

ಜವಾಬ್ದಾರಿಯುತ ಮೀನುಗಾರಿಕೆ

ಕಾಯ್ದೆಕಟ್ಟಳೆಗಳ ಚೌಕಟ್ಟಿನೊಳಗೆ ಮೀನುಗಾರರಿಟ್ಟಿಹ ನಂಬಿಕೆ
ವಿವೇಕಚಿತ್ತದಿಂದ ಪಾಲಿಸುವ ಸಂಪನ್ಮೂಲ ಸಂರಕ್ಷಣಾ ಚಟುವಟಿಕೆ

ಉತ್ಪಾದನಾ ಏರಿಳಿತಕ್ಕೆ ಉತ್ತರದಾಯಿತ್ವದ ಹೊಣೆಗಾರಿಕೆ
ಹಿಡಿದ ನಂತರ ಮೀನು ಹಾಳಾಗದಂತೆ ವಹಿಸುವ ಎಚ್ಚರಿಕೆ

ಜಲಮಾಲಿನ್ಯ ತಡೆಯುವಲ್ಲಿ ಕೈಗೊಳ್ಳುವ ಮುಂಜಾಗ್ರತೆ
ಮಳೆಗಾಲದ ಋತುವಿನಲ್ಲಿ ಮೀನುಗಾರಿಕೆ ನಿಷೇಧ ಪಾಲಿಸುವಿಕೆ

ಮೀನು ಮಾರಾಟ-ವ್ಯವಹಾರದಲ್ಲಿ ಪಾಲಿಸುವ ಪಾರದರ್ಶಕತೆ
ವೈಜ್ಞಾನಿಕ ತಳಹದಿಯ ಮೇಲೆ ನಡೆಸುವ ಸುಸ್ಥಿರ ಮೀನುಗಾರಿಕೆ

ಇದಕ್ಕೇ ಎಂಬರು ವಿಶ್ವಸಂಸ್ಥೆ ಘೋಷಿಸಿಹ-
“ಜವಾಬ್ದಾರಿಯುತ ಮೀನುಗಾರಿಕೆ”

29

“ಮತ್ಸ್ಯ ಕ್ಷಾಮ”

ರಕ್ಷಿಸಿದವಾದರೆ ಮೀನಿನ ಸಂತತಿ
ಮೀನುಗಾರರ ಬಾಳಿನುದ್ದಕ್ಕೂ ಸದಾ ಸುಖ - ನೆಮ್ಮದಿ

ಮೀನು ಕಡಲ ಹೊನ್ನು
ಮಿತಿಯೊಳಗೆ ಹಿಡಿದರೆ ಬಾಳು ಹಾಲು ಜೇನು

ಮಿತಿ ಮೀರಿ ಹಿಡಿದರೆ ‘ಮತ್ಸ್ಯ ಕ್ಷಾಮ’ ಹತ್ತಿತು
ಮೀನುಗಾರರ ಬೆನ್ನು !

30

ಹೊಣೆಯರಿತು ಹಿಡಿದರೆ ಮೀನು

ಪರಿಸ್ಥಿತಿ ಬಿಗಡಾಯಿಸಿದಾಗ ಬರುವುದೇ ಸಂಕಟ
ಪರಿಸ್ಥಿತಿ ಬಿಗಡಾಯಿಸದಂತೆ ಎಚ್ಚರವಹಿಸುವುದೇ ವಿವೇಕ !

ಮಳೆಗಾಲದ ಋತುವಿನಲ್ಲಿ ದೊರೆತರೆ ಮೀನುಗಾರಿಕೆಗೆ ವಿರಾಮ
ನಂತರದ ಮತ್ಸ್ಯಬೆಳೆಯಿಂದ ಮತ್ಸ್ಯೋದ್ಯಮಕ್ಕೆ ಸಂಭ್ರಮವೋ ಸಂಭ್ರಮ !

ಮನ ಬಂದಂತೆ ಹಿಡಿದರೆ ಮೀನು, ಬಂದೆರಗಿತು ಮತ್ಸ್ಯ ಸಂಪನ್ಮೂಲಕ್ಕೆ ಕುತ್ತು
ಹೊಣೆಯರಿತು ಹಿಡಿದರೆ ಮೀನು, ಉಳಿದು ಬೆಳೆದೀತು ಮತ್ಸ್ಯಸಂಪತ್ತು

31

ನಿಸರ್ಗದತ್ತ ಪ್ರೋಟೀನ್‌ಯುಕ್ತ ಓ ಮೀನೇ....

ನಿಸರ್ಗದತ್ತ ಪ್ರೋಟೀನ್‌ಯುಕ್ತ ಓ ಮೀನೇ
ಆರೋಗ್ಯವರ್ಧಕ ಪರಿಪೂರ್ಣ ಆಹಾರ ನೀನೇ !

ಹದಿನೆಂಟರಿಂದ ಇಪ್ಪತ್ತೂರು ಶೇಕಡಾ
ದೇಹದಿ ಪ್ರೋಟೀನ್ ಹೊಂದಿದೆ

ಐವತ್ತರಿಂದ ಎಪ್ಪತ್ತು ಶೇಕಡಾ
ದೇಹದಿ ಮಾಂಸ ಹೊಂದಿದೆ

ಹತ್ತು ಅತ್ಯಾವಶ್ಯಕ ಅಮೈನೋ ಆಮ್ಲಗಳ ಪೂರೈಸುತಿಹೆ
ಲೈಸಿನ್, ಮೆಥಿಯೋನಿನ್ ಆಮ್ಲಗಳನ್ನು ಯತೇಚ್ಛ ಹೊಂದಿದೆ

ಶರ್ಕರ ಪಿಷ್ಟ ಅತ್ಯಲ್ಪ ಪ್ರಮಾಣದಿ ಹೊಂದಿದೆ
ಅಂತೆಯೇ ಎಲ್ಲೆಡೆ “ಅನ್ನ-ಮೀನು” ಭಲೆ ಜೋಡಿ ಎನಸಿಹೆ

ನೂರು ಗ್ರಾಂ ಮೀನು, ನೀ ಕೇವಲ ನೂರು ಕೆಲೊರಿ ಶಕ್ತಿ ನೀಡುತಿಹೆ
ಬಂಧಕ ಸ್ನಾಯು - ಕೊಲಾಜನ್ ಪ್ರಮಾಣ ಕಡಿಮೆ ಹೊಂದಿದೆ

ಅಂತೆಯೇ ಎಳೆಕಂದಮ್ಮ, ವೃದ್ಧರಾದಿಯಾಗಿ ಸುಲಭದಿ
ಜೀರ್ಣಿಸಿಕೊಳ್ಳಬಲ್ಲವಾಗಿಹೆ

ನಿಸರ್ಗದತ್ತ ಪ್ರೋಟೀನ್‌ಯುಕ್ತ ಮೀನೇ
ಆರೋಗ್ಯವರ್ಧಕ ಪರಿಪೂರ್ಣ ಆಹಾರ ನೀನೇ !

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ಮೀನು ಸಾಕಣೆ – “ಸೂಪರ್ ಸೈನ್ಸ್”

ಹೆಕ್ಟೇರೊಂದರಲಿ ಅಬ್ಬಬ್ಬಾ ಹೆಚ್ಚಿದರೆ ಬೆಳೆಯಬಹುದು
ಐದು ಟನ್ ಭತ್ತದ ಬೆಳೆ
ಅದೇ, ಹೆಕ್ಟೇರೊಂದರಲಿ ಪೆಂಗೇಶಿಯಸ್ ಮೀನು ಕೃಷಿ
ನೀಡುವುದು 100 ಟನ್ ಬಂಪರ್ ಬೆಳೆ !

ಅಂತೆಯೇ, ಸಿಗಡಿ ಇಳುವರಿ ತೆಗೆಯಬಹುದು
ಹೆಕ್ಟೇರೊಂದರಲಿ ದೇಶದಲಿ 30 ಟನ್ !
ಪೆಂಗೇಶಿಯಸ್ ಮೀನು ಕ್ಯಾಂಬೋಡಿಯಾದಲಿ
ನೀಡುವುದು ಹೆಕ್ಟೇರಿಗೆ 200 ಟನ್ ಬೆಳೆ !

ಅದೇ ಮೀನಿನ ಇಳುವರಿ
ವಿಯಟ್ನಾಂನಲ್ಲಿ-
ಹೆಕ್ಟೇರಿಗೆ 400 ರಿಂದ 600 ಟನ್ ಬೆಳೆ !

ಅಂತೆಯೇ ಸಾಗಲಿ ಸುಸ್ತರ ಇಳುವರಿ ಮಟ್ಟ
ಅದಕೆಂದೇ ಸಂದಿದೆ “ಮೀನುಸಾಕಣೆ ತಂತ್ರಜ್ಞಾನ”ಕ್ಕೆ
ವಿಶ್ವದಲ್ಲಿ “ಸೂಪರ್ ಸೈನ್ಸ್” ಪಟ್ಟ !

33

ಓ ಮೀನೇ ಏನೇ ನಿನ್ನ ವೈಶಿಷ್ಟ್ಯ ?

ಹದಿನೆಂಟರಿಂದ ಇಪ್ಪತ್ತೂರು ಶೇಕಡಾ ಪ್ರೋಟೀನ್‌ಯುಕ್ತ
ಹೃದ್ರೋಗ ಸಂಜೀವಿನಿ □ ಒಮೇಗ 3, 6 ಗಳ ಕೊಬ್ಬುಯುಕ್ತ

ಬಹುತೇಕ ದೇಹದಿ ಶರ್ಕರ - ಪಿಷ್ಟ ಮುಕ್ತ
ಆರೋಗ್ಯ ಪೋಷಕ ಎ.ಡಿ.ಇ.ಕೆ ಜೀವಸತ್ವ ಸಾರಯುಕ್ತ
ಐವತ್ತರಿಂದ ಎಪ್ಪತ್ತು ಶೇಕಡಾ ಮಾಂಸಯುಕ್ತ
ದೇಹದ ಸ್ಥಿರ - ಉಷ್ಣತೆ ಕಾಯ್ದು ಸಮಸೈಯಿಂದ ಮುಕ್ತ

ಈಗಲೂ ಅಗ್ಗದ ಕ್ರಯಕ್ಕೆ ಬಡವರ ಆಹಾರವೆನಿಸಿಹ
ಕನಿಷ್ಠ ಆಹಾರ ಬಳಸಿ ಗರಿಷ್ಟ ತೂಕಗಳಿಸುವ ಸಾಮರ್ಥ್ಯ ಹೊಂದಿಹ

ಕೃಷಿ ಚಟುವಟಿಕೆಗಳಲ್ಲೇ ಮೀನುಸಾಕಣೆ ಹೆಚ್ಚು ಲಾಭದಾಯಕವೆನಿಸಿಹ
ಕೀಟಗಳ ನಂತರ ಅತ್ಯಧಿಕ ಸಂಖ್ಯೆಯಲ್ಲಿ ಮೊಟ್ಟೆ ಉತ್ಪಾದಿಸುತಿಹ

ಚಲನೆಗೆ ನೀರಿನಲ್ಲಿ ಸಮರ್ಥ ದೇಹಾಕಾರ ಹೊಂದಿಹ
ದೇಹದ ಸಾಂದ್ರತೆ ನೀರಿನ ಸಾಂದ್ರತೆಗೆ ಸರಿಸಮನಾಗಿಹ

ಸಾಯುವ ತನಕವೂ ಬೆಳೆಯುವ ಸಾಮರ್ಥ್ಯಹೊಂದಿಹ
ಭವಿಷ್ಯತ್ತಿನಲ್ಲಿ ಮನುಕುಲದ ಹಸಿವೆಗೆ ಪರಿಹಾರವೆನಿಸಿಹ
ಓ ಮೀನೇ ಸಮನಾರು ನಿನಗೆ, ಈ ನಿನ್ನ ವೈಶಿಷ್ಟ್ಯತೆಗೆ !

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ಅನ್ನದಾತ

ಸೂರ್ಯನ ಶಕ್ತಿಗೆ ಸಮನಾದ ಬೆಳಕುಂಟೆ ?
ಸಮುದ್ರದ ಅಗಾಧತೆಗೆ ಸರಸಮನಾದ ಹೋಲಿಕೆಯುಂಟೆ ?

ಹಿಮಾಲಯ ಪರ್ವತದ ಎತ್ತರಕ್ಕೆ ನಿಲ್ಲಬಲ್ಲ ವ್ಯಕ್ತಿಯುಂಟೆ ?
ಅಪ್ಪಳಿಸಿ ಬೀಸುವ ಚಂಡಮಾರುತ ತಡೆದು ನಿಲ್ಲಿಸುವವರುಂಟೆ ?

ಅಂತೆಯೆ, ರೈತರ ಪರಿಶ್ರಮದ ಫಲಕ್ಕೆ
ಬೆಲೆ ಕಟ್ಟುವವರುಂಟೆ!

35

ಪಶುವೈದ್ಯಕೀಯ ವಿಶ್ವವಿದ್ಯಾಲಯ ಆಶಯಗೀತೆ

ಚಿಮ್ಮಲಿ ಹೊಮ್ಮಲಿ ಭಾಗ್ಯದ ಹೊನಲು
ಮೊಳಗುತ ರಾಜ್ಯದ ಅಭ್ಯುದಯ

ಹರಿಯಲಿ ತುಂಬಲಿ ಹಳ್ಳಿಗಳೆಲ್ಲೆಡೆ
ಹಾಲಿನ ಬೆಳೆಕಿನ ಕಾರಂಜಿ

ನೀಗಲಿ ರೈತರ ಕಷ್ಟಗಳೆಲ್ಲವ
ಕ್ಷೀರ ಕ್ರಾಂತಿಯ ರೂಪದಲಿ

ಎಲ್ಲೆಡೆ ಹರಡಲಿ ಕುಕ್ಕುಟ ಸಾಕಣೆ
ಬೆಳಗಲಿ ಗ್ರಾಮೀಣ ಜೀವನವ

ತುಂಬಲಿ ತುಳುಕಲಿ ಮತ್ಸ್ಯೋತ್ಪಾದನೆ
ರಾಜ್ಯದ ಎಲ್ಲಾ ಕೆರೆಗಳಲಿ

ಕಳೆಯಲಿ ನಾಡಿನ ನಿರುದ್ಯೋಗವ
ಚಿಮ್ಮುತ ಉತ್ಸಾಹ ಯುವಕರಲಿ

ನೆಡಯಲಿ ಬೋಧನೆ, ಜೊತೆಗೆ ಸಂಶೋಧನೆ
ಹಬ್ಬಲಿ ಹರಡಲಿ ವಿಸ್ತರಣೆ

ನಾಡಿನ ಜನತೆಗೆ ದೊರಕಲಿ ಸೌಭಾಗ್ಯ
ನೀಡುತ ತುಂಬುತ ಆರೋಗ್ಯ ಭಾಗ್ಯ !

36

ಬಲಿಷ್ಠ ಭಾರತ

ಏರುತಿದೆ ದೇಶದ ಜನಸಂಖ್ಯೆ
ಎಲ್ಲಾ ಪ್ರಗತಿಯನು ಮೀರಿ
ಅಡ್ಡಗೋಡೆಯಾಗಿ ಕಾಡುತಿದೆ
ಕ್ರಮಿಸಲು ಅಭಿವೃದ್ಧಿಯ ದಾರಿ

ಅನಿವಾರ್ಯ ಏರಿಸಲೇಬೇಕಿದೆ
ದೇಶದ ಆಹಾರೋತ್ಪನ್ನದ ಗುರಿ
ಮೀನು, ಹಾಲು ಪೌಷ್ಟಿಕ ಆಹಾರ ಪೂರೈಸಲು
ಶ್ರಮಿಸಬೇಕಿದೆ ನಾವೆಲ್ಲರೂ ಶಕ್ತಿ ಮೀರಿ

ಮೈದಳೆಯಲಿ ಮತ್ತೊಮ್ಮೆ ಭಾರತ
ಹಸಿರುಕ್ರಾಂತಿ, ನೀಲಿಕ್ರಾಂತಿ, ಶ್ವೇತಕ್ರಾಂತಿಗೆ ಉಸಿರುನೀಡಿ
ಬಲಿಷ್ಠ ರಾಷ್ಟ್ರವಾಗಿ ಹೊರಹೊಮ್ಮಲಿ ದೇಶ
ನಮ್ಮೆಲ್ಲರ ಆಲಸ್ಯ-ಅಸಡ್ಡೆ ದೂರಮಾಡಿ !

37

ಯಾರಿಗೆ ಕಠಿಣ ಶಿಕ್ಷೆ - ಸಜೆ ?

ಮಳೆಗಾಲದಲಿ ಮೀನುಗಾರಿಕೆ ನಡೆಸದಂತೆ
ಯಾಂತ್ರೀಕೃತ ಮೀನುಗಾರಿಕೆಗಿದೆ ನಿರ್ಬಂಧ- ರಜೆ

ಡೈನಾಮೈಟ್ ಸಿಡಿಸಿ ಹಿಡಿದವಾದರೆ ಮೀನು
ಕಾದಿದೆ ನಮಗೆ ಮೂರು ತಿಂಗಳ ಜೈಲುವಾಸ - ಸಜೆ

ಬ್ಯಾಂಕಿನ ಸಾಲ ತೀರಿಸದೇ ಹೋದರೆ
ಮುಟ್ಟುಗೋಲು ಹಾಕಿಕೊಳ್ಳುವರು
ಇದ್ದ ಒಂದೇ ಒಂದು ದೋಣಿ-ಬಲೆ

ಅಂತೆಯೇ,
ಇಲ್ಲವಾದಲ್ಲಿ ಮೀನು ಮಾರುಕಟ್ಟೆಯಲ್ಲಿ ಸ್ವಚ್ಛತೆ- ನೈರ್ಮಲ್ಯತೆ ನೀಡುವುದಾದರೂ ಯಾರಿಗೆ
ಕಠಿಣ ಶಿಕ್ಷೆ - ಸಜೆ ?

38

ಯಾರು ಮೋಣ ?

ಕೇಂದ್ರ ವಿತ್ತ ಮಂತ್ರಿಗೆ
ಮೀನುಗಾರಿಕೆ ಕ್ಷೇತ್ರ ಬಲುಇಷ್ಟ !
ಯಾಕೆ ಅಂತೀರಾ ?
ತುಂಬುತಿದೆ ಅದು ದೇಶದ ಬೊಕ್ಕಸವ
ವರ್ಷಂಪ್ರತಿ 67000 ಕೋಟಿ ರೂಪಾಯಿಗೂ ಅಧಿಕ
ವಿದೇಶೀ ವಿನಿಮಯ ಮೊತ್ತ !

ಆದರೂ, ಏನೂ ಸಾಲದು
ದೇಶದ ಮೀನುಗಾರಿಕೆ ಅಭಿವೃದ್ಧಿಗೆ
ಕೇಂದ್ರದಿಂದ ದೊರಕುವ ಅನುದಾನ ಮೊತ್ತ

ಈ ಸಮಸ್ಯೆಗೆ ಕಾರಣ ಯಾರು ಅಂತ ಗೊತ್ತಾ?
ಬಿಡಿಸಿ ಬೇರೆ ಹೇಳಬೇಕೆ ?
ಎಚ್ಚೆತ್ತು ಹಕ್ಕೊತ್ತಾಯ ಮಾಡದ
ನಾವೂ - ನೀವೂ ಅಂತ !

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ಕೈಗೊಂಡಲ್ಲಿ ಸಮಗ್ರ ಮೀನು ಕೃಷಿ-ಇಲ್ಲ ರೈತರ ಖುದ್ದುಷಿ !

ಅಮೆರಿಕಾದಲ್ಲಿ ರೈತನ ಸಾವಿಗೆ
ಕಾರಣ ಮೂರು
ನಮ್ಮ ದೇಶದಲ್ಲಿ ರೈತನ ಸಾವಿಗೆ
ಕಾರಣ ನೂರಾರು

ಅಮೆರಿಕಾದಲ್ಲಿ ರೈತನ ಸಾವಿಗೆ
ಕಾರಣ ಮೂರು
ಸಿಡಿಲು ಬಡಿತ
ಟ್ರಾಕ್ಟರ್ ಅವಘಡ
ಮತ್ತು ವೃದ್ಧಾಪ್ಯ

ನಮ್ಮ ರೈತನ ಸಾವಿಗೆ ಕಾರಣ
ಬಡ್ಡಿಸಾಲ
ಕಳಪೆ ಬೀಜ
ಕಳಪೆ ಗೊಬ್ಬರ
ಮತ್ತು ತೀವ್ರ ಬರ

ಜೊತೆಗೆ ಕಾಡುತ್ತಿದೆ
ಅತಿವೃಷ್ಟಿ ಅನಾವೃಷ್ಟಿ
ಮತ್ತು
ಹವಾಮಾನದ ವಕ್ರದೃಷ್ಟಿ

ಅಮೆರಿಕಾ ರೈತನದೋ
ವೈಭೋಗದ ಜಯಮಾಲೆ
ನಮ್ಮ ರೈತನದೋ
ಗೋಳಿನ ಸರಮಾಲೆ

ಅಮೆರಿಕಾ ರೈತನ
ಕೃಷಿಭೂಮಿ ಎಷ್ಟೆಂದು ಎನಿಸಲುಂಟೆ?
ನಮ್ಮ ರೈತನಬಳಿ ಇರುವುದು
ಮೂವತ್ತೋ ನಲವತ್ತೋ ಗುಂಟೆ

ಬನ್ನಿ ರೈತರಲ್ಲಿ ಅರಿವು ಮೂಡಿಸೋಣ
ಅವರ ನೆರವಿಗೆ ನಿಲ್ಲೋಣ
ನೀಡುತ್ತಾ ಸಾಂತ್ವನ ಮತ್ತು
ಕೈಗೆತ್ತಿಕೊಳ್ಳಲು ಪಶುಸಂಗೋಪನ

ಬಳಸಿಕೊಳ್ಳಿ ರೈತರೇ ಕೃಷಿಹೊಂಡಗಳ
ಬೆಳೆಸಲು ಅಲ್ಲಿ ಮೀನು ಮರಿಗಳ
ಕೈಗೆತ್ತಿಕೊಳ್ಳಿ ಮೀನುಕೃಷಿಯ
ಪಡೆಯಲು ಏಳೆಂಟು ತಿಂಗಳಲ್ಲಿ ಬಂಪರ್ ಮತ್ಸ್ಯಬೆಳೆಯ !

ನೆನಪಿಡಿ ಕೃಷಿಕ ಬಂಧುಗಳೇ
ಕೈಗೊಂಡಲ್ಲಿ ಸಮಗ್ರ ಮೀನುಕೃಷಿ-ಇಲ್ಲ ರೈತರ ಖುದ್ದುಷಿ !

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ಓ ಮೀನೇ, ಸಮನಾರು ನಿನಗೆ ಇತರೆ ಸಾಮಾನ್ಯ ಆಹಾರಗಳೊಳಗೆ...

ಓ ಮೀನೇ, ಸಮನಾರು ನಿನಗೆ
ಇತರೆ ಸಾಮಾನ್ಯ ಆಹಾರಗಳೊಳಗೆ
ನೂರು ಗ್ರಾಂ. ತೂಕದ ನೀನು
ನೂರಾವತ್ತೈದು ಗ್ರಾಂ. ಕೋಳಿಮೊಟ್ಟೆಗೆ ಸಮ

ನೂರು ಗ್ರಾಂ. ತೂಕದ ನೀನು
ಐದನೂರು ಗ್ರಾಂ. ಹಾಲಿಗೆ ಸಮ
ನೂರು ಗ್ರಾಂ. ತೂಕದ ನೀನು
ನೂರಾ ಅರವತ್ತೈದು ಗ್ರಾಂ. ಗೋಧಿಗೆ ಸಮ

ನೂರು ಗ್ರಾಂ. ತೂಕದ ನೀನು
ಇನ್ನೂರಾವಂಭತ್ತೈದು ಗ್ರಾಂ. ಅಕ್ಕಿಗೆ ಸಮ
ನೂರು ಗ್ರಾಂ. ತೂಕದ ನೀನು
ನೂರು ಗ್ರಾಂ. ಚಿಕ್ಕನ್ ಗೆ ಸಮ
ನೂರು ಗ್ರಾಂ. ತೂಕದ ನೀನು
ನೂರು ಗ್ರಾಂ. ಮಟನ್ ಗೆ ಸಮ

ಆರೋಗ್ಯವರ್ಧಕ ಪ್ರೋಟೀನ್ಯುಕ್ತ ಮೀನೇ
ಸಮನಾರು ನಿನಗೆ ಇತರೆ ಸಾಮಾನ್ಯ
ಆಹಾರಗಳೊಳಗೆ!



Prof. S.M. Shivaprakash, M.F.Sc., PhD

About the Author

Prof. (Dr.) S.M. Shivaprakash obtained his B.F.Sc. and M.F.Sc. from College of Fisheries, Mangalore in 1980 and 1983 respectively and PhD from Mangalore University in 2004. He has served as the Director of Extension at Karnataka Veterinary and Fisheries Sciences University, Bidar from 2014 to 2018 and for a short stint as the Dean of College of Fisheries, Mangaluru in 2019, prior to his retirement from University service.

He has undergone a one-year PG Diploma in Fishery Biology at Bergen University, Norway and underwent a 10-month research attachment at Stirling University, UK in 1987 and 1991 respectively. In 1995, he had the opportunity to undergo a three-month International Training course in EEZ Management at Dalhousie University, Halifax, Canada.

Known for his unique teaching ability, he has served as National Visiting Professor at College of Fisheries, Rangailunda, Odisha in 2022 and is currently serving as an Adjunct faculty at Bihar Animal Sciences University, Kishanganj and College of Fisheries, Ludhiana, Punjab. Dr. Shivaprakash is a recipient of Young Scientist Award and Inter- Lab Ambala Gold Medal by the Ichthyology Academy for best research paper presentation in 1986. He is a well-known portrait artist, orator and a motivational speaker. He has won University Gold Medal for Monoacting in Youth Festival in 1981. He has published more than 30 research papers and 10 books in Fisheries including this one.



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