# **Report on NABARD Sponsored National Seminar on**

# "Impact of Farm Pond on Agricultural Development"

The PG & Research Department of Economics organized a two-day NABARD Sponsored National Seminar on **"Impact of Farm Pond on Agricultural Development**"on October 17th and 18th, 2019. The seminar aimed to explore the significance of farm ponds in enhancing agricultural development. Here's a detailed report of the event:

**Inaugural Session:** The seminar commenced with the welcome addressDr. K. Saravanan, Associate Professor of Economics. Dr. P. Loganathan, the Organizing Secretary & Convener, introduced the theme of the seminar.

Dr. N. Thangaraj, Principal of the institution, delivered the presidential address, emphasizing the importance of innovative agricultural practices in promoting rural development.

Dr. R. Somasundaram, President & Secretary of Kandaswami Kandar's College, graced the occasion and felicitated the gathering, highlighting the collaborative efforts towards agricultural advancement.

The inaugural address was delivered by Dr. S.R. Keshava, Ph.D., Professor of Economics from Bangalore University. His insightful remarks shed light on the role of farm ponds in sustainable agriculture and rural livelihood improvement.

**Keynote Session:** The keynote session featured distinguished speakers, including Dr. K. Jayaraman, Associate Professor & Head (i/c) of the Department of Economics at Periyar University, Salem, and Dr. P. Arunachalam, Professor of Economics from Cochin University of Science & Technology, Cochin. They provided valuable insights into the economic implications and policy perspectives of farm pond implementation.

**Resource Person Sessions:** Several eminent scholars and practitioners served as resource persons for the seminar, enriching the discourse with their expertise.

Dr. R. Asokan, Assistant Professor of Economics from Government Arts College, Salem, and Dr. A. Sakthivel, Assistant Professor in Economics from Aringar Anna Government Arts College, Namakkal, shared practical examples and case studies on the impact of farm ponds on agricultural development.







Dr. N. Mani, Associate Professor & Head of the Department of Economics at Erode Arts & Science College, and Dr. A. Saravandurai, Associate Professor in Economics from Periyar University, Salem, contributed valuable insights on the socioeconomic aspects of farm pond adoption.

Dr. K. Pushpavalli, Associate Professor & Head of the Department of Economics at Sri Saratha College, Salem, and Dr. R. Palanisamy, Assistant Professor in Economics from Government Arts College, Salem, discussed the technological and environmental dimensions of farm pond implementation.

Dr. R.P. Bhuvaneshwari, Assistant Professor of Economics at NKR Government Arts College for Women, Namakkal, and Mrs. R. Sivagamavalli, MSW, emphasized the role of community participation and gender empowerment in successful farm pond projects. Dr. G. VedhanathaDesikan, Associate Professor at the Centre for Rural Development, Annamalai University, provided valuable insights into the policy frameworks and institutional support needed for scaling up farm pond initiatives.

In addition to the enriching sessions led by esteemed speakers, the seminar also witnessed significant participation from scholars and researchers across the country. With over 95 abstracts submitted and more than 260 participants from diverse regions, the seminar truly became a melting pot of ideas and insights.

The paper presentation session stood out as a highlight, providing a platform for participants to showcase their research findings, innovative approaches, and practical experiences related to the impact of farm ponds on agricultural development. The exchange of ideas and constructive discussions during these sessions added depth and richness to the seminar's proceedings, fostering a collaborative atmosphere conducive to learning and intellectual engagement.

The seminar emerged as a valuable knowledge-gaining platform, offering attendees a comprehensive understanding of the various dimensions of farm pond implementation and its implications for agricultural development. The diverse perspectives shared by participants contributed to a holistic exploration of the topic, empowering stakeholders with actionable insights and best practices to address the challenges facing rural communities. The success of the seminar underscored the importance of collective efforts in advancing agricultural research and promoting sustainable.

**Valedictory Session:**Dr. G. Udayakumar, Principal of ChikkaiahNaicker College, Erode, graced the valedictory session as a special invitee. Dr. P. Loganathan briefed the report of the seminar, highlighting key takeaways and recommendations for future action.

The NABARD Sponsored National Seminar on "Impact of Farm Pond on Agricultural Development" served as a platform for fruitful discussions and knowledge exchange. The diverse perspectives shared by the speakers underscored the multifaceted nature of the topic and the importance of collaborative efforts in addressing agricultural challenges. The seminar's proceedings laid the groundwork for informed policy decisions and innovative interventions aimed at enhancing agricultural productivity and rural livelihoods.

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AGRICULTURAL DEVELOPMENT"	P
17 <sup>th</sup> & 18 <sup>th</sup> October 2019	Kandaswami
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Dr. P. LOGANATHAN, Ph.D., Associate Professor & Head,	8
PG & Research Department of Economics,	
Kandaswami Kandar's College, Velur, Namakkal – 638182.	9

# Organising Committee

Patron omasundaram M.D., President & Secretary Kandar's Educational Institutions, Velur- Namakkal Chairman

> .Thangaraj Ph.D., Principal aswami Kandar's College Velur- Namakka

## Organising Secretary Loganathan Ph.D.,

ociate Professor & Head earch Department of Economics laswami Kandar's College Velur- Namakkal

## rganising Committee Members

- Dr. K. Saravanan Dr.S.Parvathi
- Dr.S.Senthilraia
- Dr.V.Prabakar
- Mrs.K.V.Jayashree
- Dr.M.Arunarani
- Dr.N.Sayirabanu
- Dr.P.Parvathi
- Dr.K.Rajendran

# NATIONAL SEMINAR ON **"IMPACT OF FARM POND ON** AGRICULTURAL DEVELOPMENT" 17<sup>th</sup> & 18<sup>th</sup> October 2019 KANDASWAMI KANDAR'S COLLEGE Reaccredited (Third Cycle) with "B" Grade by NAAC (Affiliated to Periyar University) PG & Research Department of Economics Velur – Namakkal - 638 182 Venue : Auditorium

NABARD NABARD SPONSORED



## ABOUT THE COLLEGE

Kandaswami Kandar's College is an Arts and Science College situated at Paramathi Velur, Namakkal district, Tamil Nadu. In the best tradition of the founder Sri Sankara Kandaswami tradition of the founder Sri Sankara Kandaswami Kandar the college was established in the year 1962 to provide higher education to the students of the rural area in and around Paramathi Velur and affiliated to Madras University. It has celebrated its golden jubilee in 2013. Since 1996 it is being affiliated to Periyar University, Salem and offers 31 Arts and Science programmes at UG & PG level besides M.Phil. and Ph.D. UG & PG level besides M.Phil. and Ph.D. research programmes. The college is established with well equipped infrastructure like Library. Language lab. Green House and Indoor Stadium for Sports. The college IQAC ensures quality in every aspect. Well qualified dedicated teachers impart quality and value based education through innovative teaching and learning methods. Every year the college produces gold medals in the university. It conducts seminar, workshop and conference every year and also publishes research articles in the reputed journals. In total, the educational requirements of the economically the educational requirements of the economically poor downtrodden people of this region have been abundantly fulfilled.

### ABOUT THE DEPARTMENT

ABOUT THE DEPARTMENT The Department of Economics was started in the year 1964-85 and paves ways for acquirement of degree in Economics at the Undergraduate, Postgraduate, M.Phil. and Ph.D. levels. It is a renowned department in Periyar University area. The undergraduate programme in Economics was started in the year 1964-65 and later it is promoted as PG and Research Department of Economics. as PG and Research Department of Economics. ICSSR also recognized and sanctioned Research fellowship to our Scholars. The department has completed more than 5 Minor Research Projects funded from various funding agencies. This is an added feather to its crown. The faculty members have published many research articles in the National and International level journals to their credits. Most of the members of the department are Ph.D. holders. It has a credit of producing gold medallist in the Periyar University Examinations. The Department has a tradition of conducting Seminar, Conference, Workshop and Symposia regularly. regularly

## ABOUT THE SEMINAR

ABOUT THE SEMINAR Water harvesting is one of the key components of successful rainfed farming in semi-arid regions Harvesting surplus runoff in dug out ponds and recycling the seminary surplus runoff in dug it reactive to the surplus runoff it reactive to the surplus runoff the same for providing supplemental irrigation to khan the same for providing supplemental intraction to kharif crops or pre-sowing irrigation to rabi crops has proved to be the most successful technologies for adoption. NABARD and many of its partner institutions have demonstrate the potential of this technology across India for sever years. Water harvesting becomes all the more releva now in view of the recent increase in the extrem now in view of the recent notes and the externa events wherein heavy rainfall is occurring in few days followed by long dry spells. Under such situations, the only response is harvesting the surplus runoff during high rainfall events and using the same during dry spells for critical irrigation. Although the farm pond technology is well known in our country, its adoption has been quite low due to number of constraints like high initial cost, short life of the lining materials, lack of suitable lifting systems and above all low awareness among farme about its utility and cost benefit analysis. In this context, the present seminar concentrates to talk about farm ponds and way for overcoming the above issues through fruitful

## **OBJECTIVES OF THE SEMINAR**

- To exchange and circulate information, ideas and practical experience on all matters relating to farm pond and their management.
- To encourage students to increase the number to involve farming activities through the provision of Knowledge dissemination related to farm ponds. 2
- To establish and maintain an appropriate knowledge 2 to meet the local, specialist and overall needs of
- farming activities 4. To encourage the interests of students and scholars
- To co-operate with other institutions, associations and NGOs in order to achieve common goals in the field.

### THEMES OF THE SEMINAR

- Public farm ponds

- Private farm ponds
  Types of farm ponds
  Crop productivity through farm ponds
  Vegetable cultivation through farm ponds
- Ground water level Farm pond subsidy scheme

## 8 Pond farming

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- Pond farming
  Up scaling strategies
  Construction, operation maintaining of farm
  Gender mainstreaming through farm ponds
  Farm ponds and food security
  Impact of farm ponds on Rural livelihood

## SUBMISSION OF ARTICLES

SUBMISSION OF ARTICLES The soft and hard copy of the full paper along with abstract must be sent to the organising secretary logu kkc@yahoo.com. on or before 14th October 2019. Name of the presenting author and corresponding author must be specified clearly with their postal address, phone number, mobile number, and E- mail address in the abstract. number, mobile number, and E- mail address in the abstract. Soft copy and hard copy of the paper should be submitted in MS – Word (Times New Roman, font size 12, with double space) of around 3000 words.

#### PUBLICATION

The seminar proceedings will be published in the form of ISBN Book and will be given to the participants. The selected papers will be published in scopus indexed journal & care list iournal

### REGISTRATION FEES

For Faculty Members Rs. 250 For M.Phil/ Ph.D Research Scholar Rs. 200 For Student Rs. 150

All payments should be made by demand draft in favour of P. Loganathan, Velur, Namakkal, The fee once paid will not be refunded, spot registration is also allowed.

ADDRESS FOR COMMUNICATION Dr.P.LOGANATHAN, Organizing secretary PG & Research Department of Economics Kandaswami Kandar's College Velur, Namakkal, Tamil nadu Cell NO:88839 12424 E-mail: logu\_kkc@yahoo.com



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