



NEWSLETTER



KRISHI VIGYAN KENDRA, THOUBAL
DEPARTMENT OF AGRICULTURE, GOVERNMENT OF MANIPUR

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Message from the Director



It is of great pleasure for me to acknowledge that Krishi Vigyan Kendra, Thoubal under the Department of Agriculture is coming out with its maiden publication of its news letter containing the highlights of its activities since April 2007-March 2015. From its content it is well known that the KVK has taken up various important activities that have indeed benefited the farming community through its various activities particularly the training programme, OFTs and FLDs that have been taken up sincerely with painless efforts. I do heartily appreciate the staff of the KVK for their efforts and wish them all success in their future endeavor.


Director (Agri-Extension)
Director of Agriculture, Manipur

From the Editors Desk



It gives me immense pleasure to be a part of inaugural issue of KVK Newsletter which portrays the various mandated activities of the KVK. It marks the beginning of our new communication channel that aims to keep updated about ongoing activities of KVK, Thoubal with all other KVKs and masses.

I on behalf of KVK, Thoubal would like to express our sincere gratitude to all our well wishers, farmers and other stakeholders who are directly or indirectly involved for translating our dream into reality.


Dr. M. Pradip Singh
Regional Coordinator
KVK, Thoubal

About KVK, Thoubal

Krishi Vigyan Kendra, Thoubal District is the only KVK in the state hosted by the Department of Agriculture, Manipur. It is located at Wangbal, Khangabok about 25km towards the south of Imphal, along the Indo-Myanmar NH-2 Road. It was sanctioned by ICAR in the year 2005-06. However, the Institute became fully functional from April,2007 manned by 16 staff.

Activities of KVK, Thoubal

Every year, as per the mandate given to the KVK and as per the action plan prepared, the KVK takes up different activities to fulfill these activities. These activities are taken up with an objective to uplift the farmers of the district, particularly the small and marginal farmers. The mandatory activities consists of mainly need based training programmes related to the activities taken up that is OFTs and FLDs, along with trainings on farmers' demands, besides which many other Extension activities are taken up such as development of leaflets, folders, publication of articles in the news paper, TV and Radio talks etc.

DIFFERENT ACTIVITIES AND ACHIEVEMENTS OF THE KVK ARE HIGHLIGHTED IN THE FOLLOWING PAGES.

Details of mandatory activities mainly OFTs, FLDs and Training programmes

Year	No. of On-farm Visit (Technology)	No. of Post Line Demonstration	No. of Trainings
2007-2008	7	100	51
2008-2009	9	154	71
2009-2010	9	143	75
2010-2011	12	102	50
2011-2012	15	114	68
2012-2013	16	75	94
2013-2014	24	70	79
2014-2015	24	46	115
Total	106	615	503



Shri Ram Mulvah, Adl. Chief Secy. (Agri) strengthening the infrastructure development of KVK Thoubal

SCIENTIFIC ADVISORY COMMITTEE MEETING



Scientific Advisory Committee (SAC) is an important body that directs and guides the activities of the KVK. The Committee is represented by members/representatives from the ATARI (Agricultural Technology Application Research Institute), Host Department, Central Agricultural University, ICAR, other line department, bank along with two members each of male and female farmers. Director, Agriculture is the Chairman of the committee.



Director, Agriculture, Manipur ensuring transfer of new technology to the farming communities

Launching of Website of KVK Thoubal (www.kvktoubal.org)



Shri L. Palandro Singh, Director of Agriculture, Manipur launching website of KVK, Thoubal

Success Stories



A view of Makhvat Mubi + cabbage Field



Shri Sapam Lukhoh Singh

Makhvat Mubi is a well known local cultivar of pea. An innovative method developed by **Shri Sapam Lukhoh Singh** of Wabagai Thingel Leikai was assessed and documented. Shri Singh has received several prizes for his innovative method of cultivation of the pea in different innovative farmer's competitions in various Kisan Melas



Shri L.Rajen Singh (62 years from Thoubal Wangmataaba, a progressive farmer of KVK,Thoubal) got **2nd** position with a cash award of Rs.20,000/- at the district level in 2014-15. He also received **3rd** and **first prize** at State level.



Shri Ratan Singh

A progressive farmer of the KVK receiving the best farmer award organized by Horticulture Dept. Manipur

S. Anita Devi a successful farmer on- Fish cum broiler farming started rearing 150 birds/0.5 ha pond. Along with 5000 fish fingerlings in the ratio of 30% surface feeder, 30% middle feeder and 40% bottom feeder. Liming with quick lime was done in the fish pond at 300kg/ha in four splits to increase PH for correction of acidity. She sold the birds at 49 days.

By selling the bird at Rs.120/kg she could earn an income of Rs.12,000.00 from one batch of broiler and from such 6 batches she could earn about Rs.72,000.00. From the fish she could earn a profit of 60,000.00 In a year totalling to Rs.(72,000.00 + 60,000.00) = Rs.1,32,000.00. Earlier from the fish alone she could get a profit of Rs.40,000/- only.



Dr. Zeshmarani, SMS, Vety. & AH with the Successful farmer

Vaccination Program

Different vaccination programme, for swine fever, rabies were taken up from time to time according to the needs.



Vaccination for swine fever



Anti-rabies vaccination programme



Field Day Programmes



Empowering farmers through Skill Development
Farmers Field Day at Wangjing



Farmers Field Day at Samaram

Training Programs

KVK,Thoubal conducted various training programs for practising farmers, farm women, rural youths and extension functionaries. Apart from these collaborative/sponsored training programs were also conducted.



Training on IPM



Training on food processing



Training on pest management



EXTRACTION OF BANANA FIBRE



Training programme on Induced breeding of climbing perch



Training programme on setting up of aquarium

Sponsored training programs



Different sponsored training programs are conducted in the KVK along with the KVK Scientists and the sponsoring agencies-ICM, DRDA, NYK, ICAR, NABARD, IIHR & various pvt. companies



DRDA, Thoubal Sponsored Trg. Program



IIHR, Sponsored Training Program

Front Line Demonstration

The objective of FLD is to demonstrate the usefulness of the latest improved crop production and protection technologies besides newly developed varieties/hybrids to farmers as well as extension workers with a view to reduce time gaps between technology generation and its adoption and obtain direct feedback from farmers on the technology. FLD also creates linkage among scientists, extension personnel and farmers.



Pre-Kharif SRI in fish farm



FLD on Cultivation of Broccoli Var. Princess

Seed Production Programme being launched



Awareness cum training programme on lentil seed production in collaboration with KVK, Thoubal, Dept. of Agriculture & ICAR, Manipur Centre under Zero tillage; Director, Agri, Manipur and Jt. Dr. ICAR, Manipur Centre are seen here

National Seminar



Director Agri Manipur Shri Shamu Kabul & DEE, CAU, at National Seminar on Farmers' Innovative Practices in Fisheries & Aquaculture at KVK, Thoubal



Observing World Environment Day, 2013

Giving awareness to school children



KVK Scientists motivating the school children on Kitchen Gardening



Students visiting KVK Thoubal

Poster Presentation



SMS, Fisheries poster presenting in the 3rd National Conference on Environment & Biodiversity of India on 6th oct,2013 at Pune, Maharashtra where he also received the best nature photography award.

Mobile plant health clinic

State's first "Mobile Plant Health Clinic" conceptualized by SMS(PP) and established during Kharif season of 2007 under his direct supervision. So far 80 nos. (approx.) of camp has been organized during the last seven years benefiting more than 3000 numbers of individual farmers and more than 50 numbers of farmers' club in the state



Mobile plant health camp at Kakching



Mobile plant health camp at Haokha, Thoubal, a regular activity of the KVK

Method Demonstration



SMS Animal Science in Chemical
Castration of pig



SMS Agronomy demonstrating
Adjustable row marker

Method demonstration of top working in
mango



Method demonstration on orchard spraying

Mailika Hybrid Variety of mango, though old is doing very well in Manipur. It needs to be popularized in Manipur in view of its different good characters such as regular bearing, keeping quality, eating quality, tolerance to many diseases, easily manageable plant size, etc. It can be propagated either by epicotyle/stone grafting to maintain its purity. Top working is a very successful method of spreading the variety.

On Farm Testing

On farm trial is an approach of adaptive research conducted on farmers' field within their farming system perspective in their active participation and under their management. The objective of OFT is to develop technologies which might help solve problems of group of farmers in a defined study area.



On Farm Testing on IPM for Potato



OFT on Seed production of Carps in
Paddy field

Other Extension Activities



Farmer Scientist Interaction Program



As an usual activity the KVK participate in different Agri fair. At Agri fair CAU, Imphal



Visiting Makhyat Mubi Cabbage intercrpped field



DDK Programme



Scientist visit to farmers field



Exposure visit to zero tillage mustard



Exposure visit at fish seed production farm, Kodompokpi



Farmers of KVK Ukhrul visiting KVK Thoubal

Service of KVK Scientist



Seed Production & Planting Materials



Seedling of Cauliflower ready for transplanting for FLD



Raising of rice nursery at KVK Farm for Seed production

"Hybrid Rice" in Thoubal District

Hybrid rice, came to be well known to the farmers of Manipur only after the KVK, Thoubal with limited fund, endeavoured to popularize it through small trials called OFTs (On Farm Trials/Testing) and Demonstrations called FLD's (Front Line Demonstrations) involving a few farmers of the KVK district in different locations/villages. These were well documented through various print and electronic media such as AIR, Doordarsan programmes and news papers.

Shree M. kumar Singh of Kakching, Shree L. Deben Singh of Thongjao, Shree Rajen Singh of Thoubal Wangmatabe, S. Shyamkumar Singh of Sekmajin, W. Kalimohon of Wabagal are, among many farmers of Thoubal District, Manipur to name some the evidences of the success of Hybrid rice in the KVK district after whom it spread to other districts of Manipur.



scientists visiting hybrid rice field, DR. M Rohinikumar, Director Research, CA/CAU seen here



Field visit to hybrid rice field

OBITUARY

(Late) Shri Ng.Brojendra Singh

Former Accountant cum Superintendent, KVK, Thoubal, expire on 12-07-2015
The staffs of KVK, Thoubal lament on his demise and pay our homage to the departed soul.

"MAY HIS SOUL REST IN PEACE"



RETIREMENT

Dr. O. Nobo Singh,

Additional Director Dept. of Agri. deputed as
Programme Co-ordinator, KVK, Thoubal from 2007-Oct, 2010 retired on August, 2012.



Staffs of Krishi Vigyan Kendra, Thoubal

Sl. No.	Name	Designation	Disciplines
1.	Dr. M. Thoithoi Singh	Programme coordinator	Plant Protection
2.	S. Sumangal Singh	Subject Matter Specialist	Plant Breeding and Genetics
3.	N. Tombe Singh	Subject Matter Specialist	Agronomy
4.	Dr. S. Zeshmarani	Subject Matter Specialist	Veterinary & Animal Husbandry
5.	Dr. Y. Bedait Singh	Subject Matter Specialist	Fishery
6.	Dr. Premilata Devi	Subject Matter Specialist	Horticulture
7.	W. Eben Singh	Farm Manager	Agronomy
8.	K.K. Leemisana Devi	Programme Assistant	Home Science
9.	L. Babita Devi	Programme Assistant	Computer Science
10.	M. Gasta Devi	Steno/Computer Operator	
11.	M. Homanta Singh	Driver cum Mechanic	
12.	Th. Tikon Singh	Driver cum Mechanic	
13.	S. Dhabal Singh	Peon cum Chowkidar	
14.	Mangurthang Zou	Peon cum Chowkidar	

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