



# Newsletter

Vol. II, Issue I

January 2019 - December 2020

## Highlight of KVK Activities

Activities	No.
On Farm Trial(OFT)	21
Frontline	
Demonstration (FLD)	187
Training	114
Method Demonstration	36
Soil Health Camp	11
Radio Talk	40
TV Talk	14
Popular Article	96
Publication	16
Newspaper Coverage	37
KMAS	4925
SAC	2

## Editorial Committee:

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 Sr. Scientist & Head, KVK Thoubal

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Prog. Asst. (Computer)

**S. Prabin Singh**

Prog. Asst. (Agri. Extension)

**M. Geeta**

Computer Operator

## For any query contact

*Chief Editor*

**Mob : +91 8415-902143**

**Email : kvkthoubal@gmail.com**

**Website : kvkthoubal.org**

## Message from Director



I am indeed very happy to learn that KVK Thoubal is bringing out its volume II issue I of its Newsletter covering the activities they have taken up. I am hopeful that the information of the KVK activities and other important messages pertaining to agriculture and allied sector will serve the farming community, as agriculture is the main occupation of the district. I really appreciate the positive endeavour of KVK, Thoubal and hope that the newsletter will help in solving the challenges faced by the farming community of the district.

I take the opportunity to thank all my KVK staffs for their hard work and coordinated effort in bringing out this newsletter.

(Laltanpuui Vanchhong)  
 Director of Agriculture, Manipur

## Message from Sr. Scientist & Head



I am immensely pleased to put forth to our readers the first issue of 2<sup>nd</sup> Volume of KVK Thoubal's newsletter containing the highlights of various achieved mandated activities of the KVK. This centre has been constantly striving for development for farming communities with proven technologies including OFTs, FLDs, training to rural youth farmers, farm women, extension functionaries and other farming organizations carried out by the multidisciplinary pool of KVK Staff in the district and state as a whole.

I convey my sincere gratitude to ZPD, Zone VII, Barapani Meghalaya for his immeasurable encouragement, guidance and support for bringing this centre in its present shape. I take the opportunity to thank all my KVK staffs for their hard work and coordinated support in changing and bringing the mindset of the rural farmers towards diversified agricultural system in the Thoubal and Kakching district. I acknowledge the work and effort of the editorial committee members for their untiring contribution in bringing out this newsletter. Finally, I would like to extend my heartfelt gratefulness to the host institution for their cooperation and support.

(Dr. S. Zeshmarani)  
 Sr. Scientist & Head, KVK Thoubal

## On Farm Trials (OFT)



KVK Thoubal has conducted 21 nos. of trial for disciplines viz., Agronomy, Horticulture, PBG, Plant Protection, Animal Science and Home Science at different locations of the district on proven technologies. These trials were analysed by comparing to farmers' practices. Parameters such as yield, production, cost involved, input availability, net profit, cost-benefit ratio etc. and impact analysis of these trials were also being carried out.

## Frontline Demonstration (FLD)



Activities having more advantageous over the existing farmers' technology were chosen for large scale adoption as FLD in the district. A total of 187 nos. of demonstration have been conducted and popularized during this reporting period.

## Training Programmes



A total of 114 training for Farmers, Rural Youths and Extension functionaries were taken up on need based on various topic as mandatory work of KVK both for ON and OFF campus. In addition to mandated programmes, various sponsored training program have also been organised sponsored by different agencies such as Manipur SFAC, MANAGE, ASCI, ICICI foundation, CAU-Imphal, ICAR-CIPHET & RKVY.

### Sponsored training programmes



STRY (MANAGE) SPONSORED TRAINING PROGRAMME



ASCI SPONSORED TRAINING PROGRAMME



MSFAC SPONSORED TRAINING PROGRAMME



OTHER SPONSORED TRAINING PROGRAMME

### Mera Goan Mera Gourav



Under this program training, group discussion, group meeting & demonstration on different trials were taken up in adopted as well as other villages in KVK Thoubal. In 18 village, 25 nos. of visit were made with 24 demonstration benefitting of 760 farmers.

### Swachhta Activities



- Cleaning of streets and around office campus, Swacchta Awareness, Sanitation programme
- Tree plantation, cleaning around campus, disposal of plastic waste, street cleaning, swachhta awareness.
- Celebration of Kisan Diwas, visit to community waste disposal site, press conference for highlighting the activities of Swachh Bharat Pakhwada.

### Exposures Visits



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### Methods demonstration

During this reporting period, KVK Thoubal has conducted 36 method demonstration program on various topics at different location in both Thoubal & Kakching district.



### Farmers Club



35 farmers club has been promoted by KVK Thoubal out of 35 Fcs 10 were sponsored by NABARD, Imphal.

### Participatory rice Seed production



Rice seed production has been going on in the KVK farm as well as in the field of registered seed grower. A total of 326.57 q of rice were produced by KVK, Thoubal and farmers under participatory rice seed production. Varieties include Tampha phou, RC Mani-12, RC Man-9, RC Man-13, Akut phou, WR-15-6-1, Sana phou, Gin phou, Pari phou, Chakhao.

## Sponsored Projects

### I. CFLD



Project under NMOOP & NFSM organized under cluster approach to create awareness among the farmers about the scientific practice of oilseed cultivation in the region. It also promote INM and IPM so as to reduce cost of cultivation and help farmers realize better return. During this reporting period 200 demonstration were conducted in an area of 55 ha.

### II NFDB sponsored “Demonstration of growth performance of improved fish varieties- Jayanti Rohu and Amur carp”



A total of 11 (eleven) farmers are benefitted under this scheme covering a total area of 10ha, 1,20,300 fry of Jayanti Rohu and 56,000 fry and Amur carp were distributed to the beneficiaries. Periodical monthly sampling are being conducted for each farmer and reported to NFDB.

### III. NARI



90 household of Langathel, Wangjing and Lourembam were covered under this project. Activities taken up are Dietary Survey, awareness program, nutritional gardening for availability of seasonal food item rich in micro & macro nutrients, training and demonstration. One mushroom unit and vermicomposting unit were establish in Lourembam.

### IV. Organic farming under PKVY

33 farmers from Hijam khunou, Salungpham and Lourembam have taken up organic farming under this program. Pea in Hijam Khunou, Black ginger and Black turmeric in Lourembam, pea, black ginger, black turmeric and ginger at Salungpham covering a total area of 20 ha.



### V. SEED HUB



Seed hub programme of NFSM demonstration for increasing indigenous production of pulses crops viz., Lentil Arhar Mung Black gram and Chickpea were taken up during this reporting period.

### VI. NABARD - Area Development Scheme - Pig Bank



Livelihood support to farmers through establishment of village level Scientific Pig bank sponsored by NABARD

### VII. Knowledge Systems and Homestead Agriculture Management in tribal areas (KSHAMTA)



Covers two tribal areas-Lilong Chingkhram and Saram Tankhul in 10 nos of household. Activities include group discussion, distribution of inputs for establishment of nutri garden and backyard poultry farming

**VIII. Oil Palm Adaptive Trial Under Department. of Agriculture Manipur (Oil Palm Mission)**



Plot size 0.25ha. date of plantation - 8 Oct. 2020 No. of plants - 36, No. of oilpalm primary nursery raised - 29264

**Awards and recognitions**



2nd position in State Agricultural Fair, 2019 from Hon'ble Minister Karam Shyam org. by SAMETI Govt. of Manipur



3rd rank in Best Stall Award in State Level Kisan Mela 2019 Org. by ICAR RC NEH, Manipur



Outstanding Award for Distinguishing Service to farmer for the year 2020-21 from Hon'ble Minister O.Lukhoi Singh



2<sup>nd</sup> position in Poster Presentation from A.K.Tripathi, Director ATARI Zone VII in the CAU Agri Fair,2021



1<sup>st</sup> Position in ICPulse,2020 in poster presentation Org. by ISPRD,ICAR,IIPR and ICAR



### Large scale adoption



Chemical Castration of Piglet



Value addition of fruits



Modified SRI

### Community Nursery

- During the year 2019 Kharif, Manipur face a drought like situation due to late onset, erratic and less amount of rainfall, which was not fit for rice cultivation.
- This condition continue upto 1st week of August. At this juncture the state government took up initiative through Department of Agriculture, minor irrigation and CADA for providing irrigation water by giving water pumpset to left water from nearby water body (canal, river, lake, etc.).
- Side by side, under the initiative of department of Agriculture along with KVK, Thoubal took up community nursery programme using dapog method so as to produce naximum no. of area coverage in the district to grow rice by using seedling of short duration and early maturity rice var. RC Man. 12, IR 64, tampha phou, etc. The programme benefited 300nos. Of farmers in both the district of Thoubal & Kakching covering an area of 75 ha.



### COVID - 19



Collection & Marketing of farm produces, distribution of masks, leaflet, field visit, advisory services, webinar.



### Flagship Programs



### Webcasting



### Financial Literacy Programme with Banks



With Manipur State Co-operative Bank Ltd.



With Manipur State Co-operative Bank Ltd & NABARD.



With State Bank of India, Thoubal.

### Doubling farmers income activities



Value addition of fruits



Broiler farming



Vermicomposting

