

Editorial 2

We at KVK, Lengpui (Mamit District) dedicate this issue to those who will and are participating to create a better India.

Website 2

*Where the mind is without fear and the head is held high.
Where knowledge is free.*

On farm trials 3

*Where the world has not been broken up into fragments
By narrow domestic walls.*

Documentary 3

*Where words come out from the depth of truth.
Where tireless striving stretches its arms towards perfection.*

Trainings 4

*Where the clear stream of reason has not lost its way
Into the dreary desert sand of dead habit.*

*Where the mind is led forward by Thee
Into ever-widening thought and action.*

Into that heaven of freedom, my Father, let my country awake.

Rabindranath Tagore



FARMERS' FIELD DAY AT OFT AND DOUBLE CROPPING SITE

A Farmers Field Day was organised on 30.2.09 at the site of Trial at Daldawk attended by 32 farmers from Dapchhuah, Lengte and Lengpui Villages. Director of Agriculture (R&E), Mizoram was also present in the programme. The farmers were also taken around to the site of Double cropping Programme under NEC, where various winter crops like Potato, Field Pea, Cabbage were taken as second crops in the valley. An On Farm Trial on Potato is being undertaken by KVK Lengpui at Daldawk Valley of Mamit District. The main purpose of the OFT is to observe the performance of different varieties of potatoes under the particular climatic condition prevailing. The varieties of potato are Kufri Jyoti, Kufri Giriraj, Kufri Chandramukhi, and TPS. They were planted on the first week of December 2008. Constant monitoring is on regarding pest and disease infestation. The main focus of this trial will be on yield parameters. The tubers are expected to be harvested by late February 2009.



DEPUTY SPEAKER'S VISIT

The Hon'ble Deputy Speaker, Legislative Assembly of Mizoram, Shri. John Rotluangliana visited KVK, Lengpui on 28th January 2009. A short function was organised to receive him introducing the working staff of KVK, Lengpui and explained the work taken up by the Institute to him. He was impressed with the organised set up of the campus and staffs. He also appraised the need of such an institute especially for Mamit district and committed to look after for the further development of the campus from his end.



AGRICULTURE COMMISSIONER, Mrs. L. TOCHHONG VISITS KVK, LENGPUI

The Principal Secretary and Commissioner of Agriculture Mrs. L. Tochhong IAS visited KVK, Lengpui on the 22nd November'08 inspecting the various activities and had discussion with the staff; the future plans and function of the institution. She was accompanied by Dr.O.P.Singh, Director of Agricul-



Editorial The new Government in Mizoram has been formed and the Ministry led by Mr. Lal Thanhawla has sworn in after absolute majority win in the 2nd December '08 State Assembly Election. The new Government has declared uplifting of the poorest of the poor as its priority and mandate, which will be carried out through New Land Use Policy (NLUP). The underprivileged and the Village poor are overjoyed with the policy of the new Government waiting eagerly, widely opening their eyes for what is coming next.



CHALLENGING FUTURE

Dr. C. Rinawma

Though India was successful in achieving self-sufficiency by increasing its food production and also improved its capacity to cope with year-to-year fluctuations in food production, it could not solve the problem of chronic household food insecurity (Radhakrishna and Reddy, 2002). A number of observers have, therefore, recently argued that livestock must become an integral part of all interventions aimed at reducing rural poverty and enhancing food and nutrition security (NDDDB and FAO, 2004).

A great man once said that poverty will always live among us but also stressed the need to abide and keep hope. Science and technology are the steps on a ladder to heights we call the future; but even as a scientist I personally have learnt the need to keep hope onto something that may be a challenge.

India ranks first in respect of cattle and buffaloes, second in goats, third in sheep and seventh in poultry population in the world. About 22.45 million people work in livestock sector. The contribution of livestock and fisheries sector to the total GDP during 2006-07 was 5.26%. 'India's per capita income has doubled over the past 20 years. With population growth slowing now to about 1.6 per cent per annum, a growth rate of the gross domestic product (GDP) of around 9 per cent per annum would be sufficient to quadruple the per capita income by 2020' (Planning Commission, 2002).

It is with hope that a challenging future lay ahead. These challenges are not on providing the best of the worlds but providing what would be the best for the animal based farmers of Mamit district. Great men have made mistakes and so would the better of us but wouldn't we call such ventures as challenges? Help us to help you may seem a probable oxymoron for this context.

References:

- NDDDB & FAO (2004) Livestock and Livelihoods. Challenges and Opportunities for Asia in the Emerging Market Environment.
- PLANNING COMMISSION, G. O. I., . NEW DELHI (2002) Report of the Committee on India Vision 2020.
- RADHAKRISHNA, R. & REDDY, K. V. (2002) Food Security and Nutrition. *Vision 2020*.

The first Prime Minister of India, Shri. Jawaharlal Nehru remarked soon after the independence in 1947, "Everything else can wait, but not agriculture". This pronouncement rightly applies to this State, where more than 70% of the population engaged in Agriculture and its allied sectors. Majority of the Villagers had to clear the jungle in the beginning of every year to earn their living, not because they think this is the most profitable but because of not knowing other alternatives. There is a new hope, a new challenge to the poor farmers of Mizoram for a better tomorrow with launching of NLUP for sustainable agriculture development in the State.

A few days prior to the assassination in January, 1947, Mahatma Gandhi said, "Forget the past, remember every day dawns for us from the moment we wake up. Let us all, every one, wake up now". So, let us wake up in this new day dawn and support the Government policy uplifting the poor farmers at all levels.

- R.K. Nithanga

DOCUMENTARY FILM OF KVK LENGPUI

Doodarshan Kendra from Aizawl visited KVK, Lengpui on 23rd January 2009 to film the various activities on its campus and its demonstration units. The documentary was telecasted from Doodarshan Kendra, Aizawl on 5.2.09 evening for viewers in Mizoram. Documentary films of this kind are

expected
to be
filmed



Please visit our website www.kvklengpui.in

ON FARM TESTING OF FOUR VARIETIES OF RADISH

Dr. Rohit Shukla

Four varieties of radish "Hill Queen, Arka Nishant, Himani and Japani White long" were tested on the basis of their growth, development, yield and organoleptic parameters for Mamit district condition at KVK demonstration farm, Lengpui. Hill Queen shows better results compare to other varieties on the basis of growth, development and yield parameters but Arka Nishant shows great organoleptic value.



DEMONSTRATION ON EFFECT OF PLASTIC MULCH ON GROWTH, DEVELOPMENT AND YIELD OF CABBAGE

Effect of plastic mulch on growth, development and yield of cabbage cv. Bahar was demonstrated at K V K farm. It is clearly visible that growth, development and yield of mulched cabbage much higher than without mulched one.



On farm trial of improved production technology of different winter vegetables are going on at different location of Mamit District and at KVK farm. The crops grown under OFT includes cabbage, cauliflower, knolkhol, pea, tomato, brinjal, radish, carrot, French bean etc. The KVK is critically observing the crop's performance under different topographical and climatic conditions along with varied technologies for testify and judge the suitable im-



KVK, Lengpui looking forward and doing best effort to provide sustainable improved production technologies of different vegetables for rabi season.

PRODUCTION OF QUALITY PLANTING MATERIAL OF KHASI MANDARIN

The good and disease free fruits were selected from healthy and disease free orchards for extraction of seed. Seeds are extracted from fruits and after treated with fungicide sown in the primary nursery for production of quality disease free seedling of khasi mandarin. The target of KVK is for this year to produce more than one thousand disease free Khasi mandarin quality seedlings.



VISITORS FROM RCOF, IMPHAL

Two member team from RCOF, Imphal comprising of Dr. S. Greep and Dr. M.K Paliwal visited Lengpui KVK campus. The main purpose of the visit was to inspect vermiculture hatchery, Bio-fertilizers laboratory, Model Organic farm and model Organic villages which are undertaken by KVK Lengpui under NPOF scheme.



The inspection team were quite impressed with the works that have been carried on so far within a short period of time since the initiation of KVK Lengpui. It may be noted that KVK Lengpui was inaugurated on 31st May 2008 with only a handful of staff where from a quotable amount of works have been accomplished and furnished.

WELFARE OF KVK STAFF

Welfare Association of Lengpui, KVK (WALK) was formed with its elected OBs for 2009 as the following:

- Chairman: (Ex-officio) R.K Nithanga
Prog. Coordinator
- Vice Chairman: Henry Saplalrinliana SMS(Soil)
- Gen. Secretary: Dr.C.Rinawma, SMS(Vety)
- Treasurer: Lalrinchhana Sailo, Supt.cum Acct.



FORMATION OF SELF HELP GROUP

A Self Help Group comprising of Dairy farmers from in and around Lengpui area was formed on 30.1.09 under the guidance of KVK, Lengpui. The Newly formed SHG aims at using biotechnology to improve herd quality, producing superior quality milk, better marketing network, a cooperative approaches to selling its products at Aizawl

TRAININGS, SEMINARS, WORKSHOPS ATTENDED BY KVK, LENGPUI

Sl no	Name of Seminar/Training/Workshop	Date	Name of Technical Staff attending the Training, etc.
1	Workshop on Maize Seed Production in NE Region at NRC Mithun, Jharnapani	15.Dec.08	Henry Saplalrinliana, SMS (Soil Science)
2	3 rd National Conference on KVK at G.B.Pant University of Agriculture and Technology, Pantnagar.	27-29.Dec.08	Md Mintul Ali, SMS(Fisheries)
3	Training on Planning and implementation of SGSY at I&PR Conference Hall, Aizawl	12-16.Jan.09	R.K. Nithanga , Programme Coordinator Lalrinsangi, SMS (Agro-forestry)
4.	Training on Banana Fibre Extractor and Rural Craft at KVK-CTRI, Rajamundry, A.P	31st Jan. to 6th Feb.,09	Lyncy Lalrindiki, SMS(PP).
5.	State Level Training on Organic Certification at Agri. Conference Hall, Aizawl.	10&11th Jan.2009	R.K.Nithanga, Prog. Coordinator Henry Saplalrinliana, SMS(Soil Sc.) K.Zohmingliana, Farm Manager

ADVENT CHRISTMAS CELEBRATION:

For the first time at KVK, Lengpui, Advent Christmas was celebrated on 5th December 2008 by its staff and some dignitaries from other places. The day's celebration can be marked to be a successful gathering, celebrated merrily and



with high spirit; which tied a stronger bondage among its staff.

The Director of Agriculture (R&E) along with his family members were also present to grace this auspicious occasion. Besides, Mr. Lalrinliana, DAO, Kolasib and Ms. Zothansangi Sailo, Dy. Director (Agronomy), Department of Agriculture (Crop Husbandry) were also present.

The main events of the day were Gift Exchange programme, Entertainment programmes



viz.tug-of-war, sack race, relay race, etc, after which a grand dinner was served. It was followed by camp fire, singing and firework display.

MILK PRODUCTION OF KVK LENGPUI

The animal husbandry section of KVK Lengpui has been producing milk since last year and the milk production is increasing very rapidly. At present, there are 5 milching cows which is producing about 50 litres of milk everyday which is sold at



Lengpui village vendoring door-to-door every morning. Public opinions gathered randomly also reveal the superiority in milk quality. The sale of milk is still below par with

the expenditures incurred but is expected to draw in revenues in the near future.