

RESUME

**TRAINING PROGRAMME ON THE DAIRY FARMING FOR
FARMERS OF SENAPATI DISTRICT, MANIPUR**

(13th to 17th November, 2006)

Sponsored by :

**The Indira Gandhi National Open University (IGNOU),
New Delhi.**

Organised by :

**Foundation for Environment and Economic Development Services
(FEEDS), Manipur.**

Held at :

**Krishi Vigyan Kendra-Sylvan,
Hengbung, Senapati District, Manipur.**

Submitted to :

**The Regional Director,
IGNOU, Imphal Centre, Manipur.**

THE REPORT

A five-day residential training programme on “The Dairy farming for Farmers of Senapati District of Manipur” was conducted at Krishi Vigyan Kendra-Sylvan, Hengbung, Senapati District, Manipur from the 13th to 17th November, 2006. The training programme sponsored by School of Agriculture, Indira Gandhi National Open University (IGNOU), New Delhi, through Regional Director, IGNOU, Imphal Centre, Manipur. was organized by the Foundation for Environment and Economic Development Services (FEEDS), Manipur.

This training was widely publicized through the print and electronic media i.e. All India Radio, Imphal and Doordarshan Kendra, Imphal as well as the local daily newspapers such as the Poknapham (Manipuri edition), the Sangai Express (English) and the Sumkawn (Thadou-Kuki edition). Letters inviting nominations were sent to the Block Development Officers of the all the six blocks through the DC of the district, the Joint Director (Veterinary), Senapati District; the Village Chiefs and various NGOs based at the district. The response was quite overwhelming.

There were altogether 200 trainees (176 male and 24 female shown in Figure No. 1) from Senapati District of the state including six Assam Rifles (AR) personnels of the 22nd Arm based at Hengbung Post.

Of the total of six blocks of the district, farmers representing the five blocks namely Saitu-Gamphajol, Tadubi, Kangpokpi, Purul and Paomata including farmers from the Senapati District Head Quarters were present in the training programme. Maximum trainees were from the Kangpokpi block while the least were from the Purul Block. No trainee from the Saikul block took part in this training (Figure. No. 2.). The trainees belonged to not less than 73 villages of five blocks of the district. (Table No.1)

The major communities to which the trainees belong are Kuki and Naga who happen to be the major populations of the district besides Nepali. Majority of the trainees are Christian by religion who partly subsist on dairy activities although they practise agriculture too. As such, keeping livestock has been a major means for their livelihood and generating income.

The average age of the trainees is 34.86 years (35 years) with 75 years as the highest and 15 years as the least. There were also some trainees who were school drop-out but are engaged in the agricultural activities including dairy farming for their livelihood and extra income generation besides enhancing their entrepreneurial skill. The age group of 15-30 years represented the maximum number of trainees while the age group of 60-75 years represented the least (Figure. No. 3.).

The whole duration of the five day training programme was video-graphed to be used as an official document as well as onward submission to the Director, School of Agriculture, IGNOU, New Delhi; Regional Director, IGNOU, Imphal Centre as well as for library records of the Krishi Vigyan Kendra-Sylvan, Hengbung and FEEDS, Manipur which shall also be forwarding it to the Zonal Co-ordinator, Indian Council of Agricultural Research (ICAR) for North East Hill Region, Umiam, Shillong.

The co-coordinators of the training were Dr.R.K.Ranjit Singh, Regional Director, IGNOU, Imphal Regional Centre, Dr.VijayaKumar, Lecturer, School of Agriculture, IGNOU, New Delhi and Dr.N. Muhindro Singh, Subject Matter Specialist (Veterinary), Krishi Vigyan Kendra-Sylvan, Hengbung.

The five-day training programme was inaugurated by Dr.BS Hansra, Director, School of Agriculture, IGNOU, New Delhi as Chief Guest in presence of Prof. M. Dhaneshwar Singh, Head, Department of Animal Science, College of Agriculture, Central Agricultural University, Imphal, Manipur and Shri Haokholet Kipgen, President, FEEDS/KVK, Manipur as Guest of Honour and functional president on 13th Nov'06. Dr. Th. Jeevan Singh, Joint Director (Veterinary), Senapati district was also present as a special invitee. The opening session was officially covered by the Department of Information and Public Relation (DIPR), Govt. of Manipur and the programme was published as news item in the Poknapham (Local Manipuri daily) and the Doordarshan Kendra, Imphal. The team of Doordarshan Kendra also interviewed the officials and trainees during the opening session of the training.

The technical session of the first day was started with Dr.VijayaKumar, Lecturer, School of agriculture, IGNOU, New Delhi conducting the orientation of the programme and pre-test of the trainees. It was followed by two sessions taken by Prof.M.Dhaneshwar Singh, Head, Dept. of Animal Science, College of Agriculture (COA), Central Agricultural University (CAU), Imphal on the topics "Dairy farming in Manipur-An introduction" and

“Breeds of dairy cattle, buffaloes, goat and cross breeds and their selection”. A video clipping on “Animal Health Care” (translated into Manipuri) was projected during the session. The last session of the day was chaired by Dr.N. Muhindro Singh, Subject Matter Specialist (SMS), Krishi Vigyan Kendra (KVK)-Sylvan, Hengbung on the topic “Role of dairy farming in sustainable hill farming in Manipur as well as deworming and vaccination schedule of dairy cattle”.

The second day, the 14th Nov’2006, of the training programme was started with Dr. K. Tomba Singh, Project Officer, ICDP, Porompat, Imphal taking two sessions on the topics “Breeding System, Breeding calendar, A.I. Technique and its importance in dairy farming” and “Reproductive, infectious and deficiency diseases of dairy cattle”. A video clipping on “Mineral mixture for increased animal productivity” was shown in between the sessions. The session continued with Dr. Romi Maibam, Consultant (Vety), Ima Langnubi Dairy Co-operative Society (ILDSCS), Imphal taking two sessions on the “Care and management of pregnant cow, cow at and after calving as well as new born calf” and “SHG and Dairy Co-operative movements in Manipur”. The last session of the day was taken by Miss Jyotsna Nongmaithem, SMS (Agronomy), KVK-Sylvan, Hengbung on the topic Conventional and non-conventional feeds and fodders as well as “Cropping system to get green fodder round the year”.

The third day, the 15th Nov’2006, of the training started with Dr.Th.Jeevan Singh, Joint Director (Vety), Senapati District taking two sessions on the topics “Production of clean & wholesome milk and milk products as well as composition of milk” and “Role of dairying in rural development”. A video clipping on “Hygienic milk and milk product processing and packaging” was shown to the trainees. It was followed with two sessions of Dr.Ch.Esao, Veterinary Officer, Senapati district on the topics “Management of dairy animals-Feeding, housing, weaning, de-horning and health care measures” and “I.C.D.P., Livestock insurance schemes and various Govt. schemes for dairy farmers”. The last session of the day was taken by Dr.R.K.Imotomba Singh, Programme Co-ordinator, KVK-Sylvan, Hengbung on the topic “Cultivation and preservation of fodder crops (Silage & Hay)”.

The forth day, the 16th Nov’2006, of the training was a field visit cum demonstration to the trainees at the Department of Animal Science, College of Agriculture, Central Agricultural University, Imphal; Indian Council of Agricultural Research, Imphal Centre, Imphal and Ima Langnubi Dairy Co-operative Society (ILDSCS), Imphal. It started

with Prof.M.Dhaneshwar Singh, Head, Dept. of Animal Science, COA, CAU, Imphal talking and demonstrating to the trainees on the topics “Economics of dairy farming” and “Demonstration of feeding, management, de-worming and vaccination of dairy cattle and calves”. Dr.A. Suresh Singh and Dr. T. Megha Singh of ICAR, Imphal Centre, Imphal took sessions on the topics “Demonstration of housing of different category of dairy animals” and “Demonstration of various feeds and fodders, ration formulation, mixing and packaging” respectively. The last visit cum demonstration was at the Ima Langnubi Dairy Co-operative Society (ILDCS), Imphal where Dr Romi Maibam, Consultant (Vety), ILDCS, Imphal along with his staff demonstrated to the trainees on “Demonstration of milk sampling and testing and storage and transportation of milk”, “Demonstration of cleaning and disinfecting animal sheds, bio-gas plant, utilization of dung, carcass, hide and skin of dead animals” as well as “Demonstration of udder structure and milk secretion, milking, handling and care of milking utensils and machines, milk recording, cooling of milk, clean milk production and testing of mastitis”.

The fifth and the last day, the 17th Nov’2006, of the training programme were started with Dr.R.K.Imotomba Singh, Programme Co-ordinator, KVK-Sylvan, Hengbung talking on “Vermicomposting – as a component of Dairy farming”. Then, Dr.N. Muhindro Singh, SMS (Vety.), KVK-Sylvan, Hengbung took the session on “Integrated Farming System-(Diary–Horticultural crops– Fishery)”. It was followed by Shri. Sanamani Yambem, DGM, NABARD, Imphal talking on “Micro-credit finances of NABARD to the dairy farmers”. A video clipping on “Year round fodder production (in Manipuri)” was shown to the trainees. It may be worth mentioning that the video clippings shown to the trainees were provided by the ICAR, New Delhi to the Krishi Vigyan Kendra-Sylvan, Hengbung. The last technical session of the day was taken by Dr. P. Vijay Kumar, Lecturer, SOA, IGNOU, New Delhi conducting “Post training test of participants and feedbacks from participants”.

The valedictory function of the training programme was conducted with Dr.R.K.Ranjit Singh, Regional Director, IGNOU, Imphal Centre, Dr.R.K.Imotomba Singh, Programme Co-ordinator, KVK-Sylvan, Hengbung and Shri Joseph as Chief Guest, Guest of Honour and Functional President respectively. The certificates of the training were distributed to the trainees by Dr.R.K.Ranjit Singh, Regional Director, IGNOU, Imphal Centre. The programme ended with Dr.N. Muhindro Singh, SMS (Vety), KVK-Sylvan, Hengbung thanking all the trainees and officials for their active involvement and participation in the training programme.

Table No. 1. List of the Villages and Blocks of the district represented:

Sl.No.	Name of Village	Block
1.	Hengbung	Kangpokpi
2.	Phyabul	Paomata
3.	Senam Jonhol	Saitu Gamphajol
4.	Parengba	Saitu Gamphajol
5.	Phailengkot	Saitu Gamphajol
6.	T. Khullen	Kangpokpi
7.	Ningthoupham	Kangpokpi
8.	Makuilongdi	Senapati HQ.
9.	Nungsai Chiru	Saitu Gamphajol
10.	Loibol khunom	Saitu Gamphajol
11.	Phuba Khuman	Paomata
12.	Phuba	Paomata
13.	Saranamei	Tadubi
14.	Tunggam	Purul
15.	Sirong Sofii	Purul
16.	Khabung Karong	Senapati HQ.
17.	Leikhampokpi	Saitu Gamphajol
18.	Leimakhong	Kangpokpi
19.	Kailenjang	Kangpokpi
20.	S. Changoubung	Kangpokpi
21.	Molim Basti	Tadubi
22.	Senapati Village	Senapati HQ.
23.	Purul Village	Purul
24.	Phaibung Khullen	Purul
25.	Chemai Khunou	Tadubi

Sl.No.	Name of Village	Block
26.	Maiba	Paomata
27.	Liangmei Taphou	Senapati HQ.
28.	K. Songtun	Kangpokpi
29.	Lhangkichoi	Saitu Gamphajol
30.	Kangpokpi Bazar	Kangpokpi
31.	N. Khonom	Saitu Gamphajol
32.	Mayangkhang Pungtang	Kangpokpi
33.	J. Songtun	Kangpokpi
34.	Taphou Phymai	Senapati HQ.
35.	Khengjang	Saitu Gamphajol
36.	Saitu	Saitu Gamphajol
37.	Santalababi	Kangpokpi
38.	Phuba Taphou	Senapati HQ.
39.	Taphou Nepali	Senapati HQ.
40.	Rikhumai Taphou	Senapati HQ.
41.	Kalapahar	Kangpokpi
42.	Maram Nepali	Tadubi
43.	Viewland	Senapati HQ.
44.	Songtun Nepali	Kangpokpi
45.	Taphou Phymai Nepali	Senapati HQ.
46.	Senapati Bazar	Senapati HQ.
47.	Thonglang Atongba	Kangpokpi
48.	Harup Naga	Kangpokpi
49.	New Karong	Senapati HQ.
50.	Thonglang Akutpa	Kangpokpi

Sl.No.	Name of Village	Block
51.	Taphou Kuki	Kangpokpi
52.	Gurung Khuti	Senapati HQ.
53.	Khodom Nepali	Senapati HQ.
54.	Katumei	Senapati HQ.
55.	Hengbung (Part-II)	Kangpokpi
56.	Thingba Khunou	Purul
57.	Middle Kalapahar	Kangpokpi
58.	Wainem	Saitu Gamphajol
59.	Sangaithel	Saitu Gamphajol
60.	Nungang	Saitu Gamphajol
61.	S. Namdai	Saitu Gamphajol
62.	Sirong	Purul
63.	Vakho	Paomata
64.	Purul Akutpa	Purul
65.	Parengba Khunjao	Saitu Gamphajol
66.	Chinikon	Saitu Gamphajol
67.	Siangai Namkao	Saitu Gamphajol
68.	Liyai Village	Paomata
69.	Makhrelui	Senapati HQ.
70.	Longjang	Saitu Gamphajol
71.	Mayangkhang	Kangpokpi
72.	Mayangkhang Ningthoupham	Kangpokpi
73.	Lairouching	Senapati HQ.

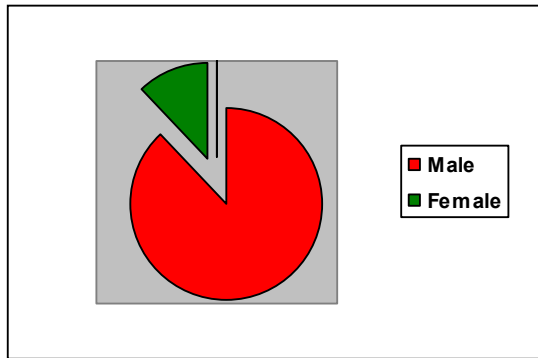


Figure No. 1. Graph showing Male & Female trainees.

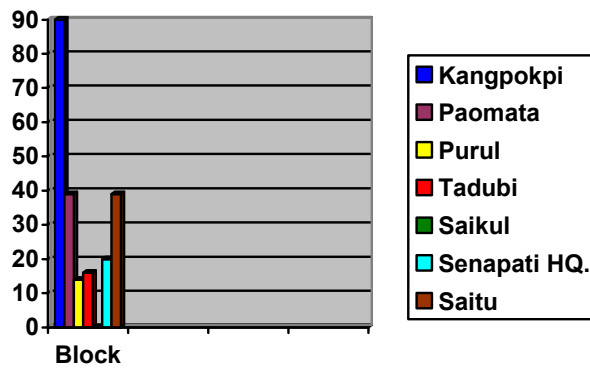


Figure No. 2. Graph showing Block wise representation of Trainees.

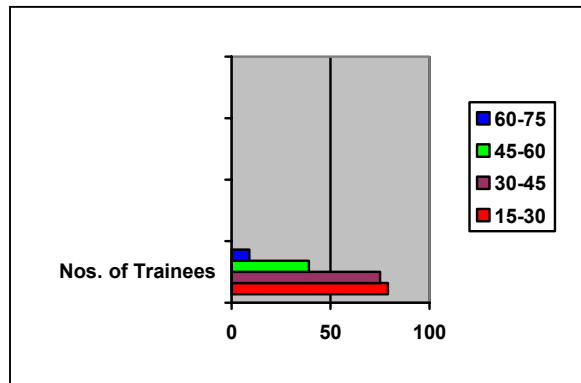


Figure No. 3. Graph showing Age Group wise representation of Trainees.

