ACHIEVEMENTS

Details of target and achievements of mandatory activities by KVK during 2013-14

Discipline	OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Maize, Other Crops/Enterprises)			
	Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Fishery Science	03	03	30	48	02	02	20	41
Horticulture	04	04	20	27	02	02	30	44
Agronomy	04	05	28	32	04	07	65	98
Plant Protection	04	04	23	32	05	06	45	56
Animal Science	03	02	30	17	04	03	30	27

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Fishery Science								
Farmers	09	11	270	350	Field day 02 Demonstration 02	03 5	60 2	75 5
Rural youth	01	01	30	32	-	-	-	-
Extn. Functionaries	-	-	-	-	-	-	-	-
Plant Protection								
Farmers	13	16	240	391	Field day 04	03	120	80
Rural youth	04	04	120	126	-	-	-	-
Extn. Functionaries	01	-	15	-	-	-	-	-
Agronomy								
Farmers	12	14	330	452	Field day	03	120	77

					04 02	02	100	68
Rural youth	02	02	60	69	-	-	-	-
Extn. Functionaries	01	-	25	-	-	-	-	-
Horticulture								
Farmers	10	11	300	335	Field day 02	01	50	25
Rural youth	02	02	60	63				
Extn. Functionaries	01	01	20	12	-	-	-	-
Animal Science								
Farmers	12	08	325	250	01	01	15	15
Rural Youth	-	-	-	-	-	-	-	-
EF	-	-	-	-	-	-	-	-
Agril. Engg.								
Farmers								
Rural Youth								
EF								

Seed Production (ton.)		**Planting material (Nos. in lakh)**	
5		**6**	
Target	**Achievement**	**Target**	**Achievement**
14 qt	**14.02 qt**	**5000 nos.**	**3000 nos.**

Success stories

Cross-Breeding through Artificial Insemination with improved cattle semen at Lohit district

To produce high milk yielding capacity and draughtability of cattle, K.V.K., Lohit introducing artificial insemination (A.I.) with frozen Jersey and Sahiwal bull semen first time in Lohit district of Arunachal Pradesh to cross the local cattle. Exotic breed Jersey and indegenous based Sahiwal are well known for its high milk yielding capacity, good draughtability with better survivability in agroclimatic zone. The cross with local cattle will improve both the milk yield and draught ability of next generation animal. A total of 21 cows have already been inseminated at Lekang and Chowkham circle of the district. Under the said programme a nos. of infertility camp were being organized to find out the anoestrus animals and treated them with bio-technological interventions (Induction/Synchronization of oestrus) to make them oestrus and subsequently

inseminated. The recent bio-technological interventions are applied to the post-partum anoestrus animals to achieve a calf in every year as the local cows generally gives one calf in 1.5 – 2 years. Simultaneously training cum demonstration programmes were also conducted to train the allied extension personnels of the district to improve their skill on the technique as well as to the farmers to make aware and popularize the technique. Dr. Binod Kr. Dutta Borah and Dr. Santosh kumar (SMS, Animal science) are being associated with the programmes under the supervision of Dr. Debasis Sasmol i/c Programme Coordinator.

Paddy cum fish culture along with horticulture and live stock, a successful technology for Lohit district

The above said model has been adopted in 0.5 ha in Kumari Khampti village by this year and total 4.0 ha area is under such type of cultivation. KVK, Lohit has introduced arecanut and piggery unit in this area. Sixty numbers of arecanut and three numbers of Hampshire / Desi cross has been distributed for the demonstration. The yield of the fish was 260 kg/0.5 ha.



Oyster Mushroom Production Technology in Lohit District

Conduction of demonstration and training programme on Oyster Mushroom Production technology on Namsai village, Namliang village and Guhain gaon village of Lohit District. Cultivation of oyster mushroom was new to area which was successfully adopted by the farms women and SHG. Farms women like the taste of mushrooms. It's not only used for consumption purpose but also for sale purpose. It produced yield of 8.5-9Kg of mushroom/seed and sold ` 100-150kg/mushroom.



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introduced in Lohit district. It carried out in alubari and borbeel village of Lohit district for area of 1ha. Farmers satisfied with the technology and successfully adopted by the farmers. It leads to increase the yield of assam lemon and also gave the extra income by

production of honey**.** It produced yield of 287193.5 nos. assam lemon/ha and honey yield 5.05l/ha for 1st year.