

PROFORMA FOR ANNUAL REPORT OF KVKs

(Reporting period : October 2004 to September 2005)

1. Name of the Training Organizer : S. SOSANG JAMIR
 2. Postal Address of the KVK :SARS, YISEMYONG
 POST BOX NO - 23
 MOKOKCHUNG – 798601
 NAGALAND.
 3. Telegraphic Address : KVK YISEMYONG
 MOKOKCHUNG
 4. E-mail Address, if any : _____
 5. Fax No., if any : 0369/2227627
 6. Telephone No. with STD Code :

STD Code	Phone Numbers	
	Office	Residence
0369	2226537	2228567

7. Total land with KVK (ha) : 16

a. Under Building	NIL
b. Under Demonstration Units	2
c. Under crops.	4
d. Any other (Waste land/Forest)	10 (Forest)

8. Vehicle/Tractor/Other Farm machineries :

Type	Year of purchase	Km. covered during the year	Total Distance covered so far	Present Condition	Remarks
Mahindra Marshal Mini CTC (18")	15-04-04 July 2004	10,000 -	18,000 km -	Good	

9. Status of Office Equipments/Appliances/A.V. Aids

Item(s)	Brand Name/Specification	Quantity	Year of Purchase	Present Condition	Remarks
Computer	Compaq SR 115 IL	1	2004	Good	
Digital Camera	Kodak CX7336	2	2004	Good	
Public address system	Ahuja BTZ 7000	1	2005	Good	
Photocopier	Modi Xerox	1	2004	Good	
Overhead projector	Sharp	1	2004	Good	

(Please enclose a Map of the State to which the KVK belongs to showing the different districts and other relevant statistical information)

10. Status of Building/Demonstration Units/Others :

Particulars	No.	Year of construction	Plinth area	Status(C/UC/NC)	Remarks
Admn. Building	N.C				
Farmers hostel	N.C				
Staff Qtrs. (Pl. specify type & no. of qtrs). 1. 2. 3. 4. 5.					No separate infrastructure has been constructed so far and sharing with SARS buildings only
Demon'tion Unit (Pl. specify) 1. 2. 3. 4. 5.	N.C				
Others (Pl. specify) 1. 2. 3.	N.C				

C=Constructed, UC=Under Construction, NC=Not Constructed

11. Infrastructural Development :

Name	Comple-ted during the year	Expendit-ure incurred	Comple-ted till previous year	Yet to be completed		Estimated fund required (Rs. in lakhs)	
				Under constru-ction	Proposed	Under constru-ction	Proposed
	N.C						

(Give details with plinth area)

12. Utilization of Hostel Facilities:

Accommodation available (no. of beds) : 22 Nos.

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for shortfall, if any
Oct. 2002			Used SARS farmers hostel
Nov. 2002			
Dec. 2002	15	3	
Jan. 2003	10	2	
Feb. 2003			
March 2003	8	6	
April 2003			
May 2003	20	4	
June 2003	5	10	
July 2003	10	2	
Aug. 2003	12	4	
Sept. 2003	17	5	

13. Staff Position (as on 30.09.05) :

Designation with disciplines as per sanctioned strength	Name	Highest degree & discipline	Pay scale with present basic pay	Date of joining	Category (SC/ST/OBC/Others)
1. Training Organizer	S. Sosang Jamir	B.Sc. (Agri)	Rs.10000-15200/- Rs. 12100/-	18.6.03	ST
2. Accountant	Mrs. Meyatula	Matriculate	Rs.4500-7000/- Rs. 4750/-	1.6.03	ST
3. L.D.A	Mrs. Imosangla	- do -	Rs. 3050-4900/- Rs. 3220/-	1.6.03	ST
4. Driver-cum-Mechanic	Mr. Supongmeren	ITI turner	Rs. 2750-4400/- Rs. 2750/-	1.1.05	ST
5. - do -	Mr. Benjamin Rai	Cl.VIII passed	Rs. 2750-4400/- Rs. 2750	1.1.05	SC
6. Peon	Mrs. Imkonglemla	Cl. IX	Rs. 2550-3200/- Rs. 2660/-	1.6.03	ST
7. Chowkidar	Mr. Wati Ao	Cl. VIII passed	Rs. 2550-3200/- Rs. 2660/-	1.6.03	ST

14. Scientific Advisory Committee (SAC) Meeting :

Date	Salient Recommendations	Action taken	Remarks
16.11.04	1. Linkage with line departments should be strengthened. 2. Bench mark survey/PRA should be done before any project is implemented 3. Thrust area in the district should be carefully identified and appropriate technology be imparted	Recommendations are being taken into action.	

15. Staff deputed for training/workshop :

Name & designation	Title of the course/workshop	Institute where deputed	Period of training/workshop
Mr. S.Sosang Jamir Training Organizer	Application of plastics in hill agriculture	ICAR Research Complex for NEH Region, Umiam Meghalaya	8.7.04-11.7.04 (4 days)
Mr. Nungsang Research Officer, SARS	- do -	- do -	- do -
Mr. Supongmar Chemical Asst. SARS	Watershed development and management	- do -	8.9.04-28.9.04 (20 days)
Mr. Imnaluin Research Asst.	- do -	- do -	- do -
Mr. S. Sosang Jamir Training Organizer	Agromet Observer course	Indian Meteorological department, Agromet division Pune	7.2.05-25.2.05 (18 days)
Mr. S. Sosang Jamir Training Organizer	Sustainable management of agricultural production	Directorate of Agriculture, Kohima Nagaland	24.5.05- 27.5.05 (3 days)

16. Literature developed/published with full title/author & reference :

➤ Research Papers :

1. Mr. T. Supongmar, Chemical Assistant (2005). Study on effect of Tithonia leaves as mulch on growth and yield of upland paddy.
2. S. Sosang Jamir, Training Organizer (2004). Determination of optimum planting distance on ginger (Nadia)
3. S. Sosang Jamir, Training Organizer (2004). Study on different strain of TRC paddy
4. Mr. Renbomo , Research assistant (2005). Study on effect of organic manures (FYM, Compost, Tithonia leaves) on growth and yield of maize

➤ Technical Reports : Nil

➤ Technical Bulletins : Nil

➤ Popular Articles : Nil

➤ Extension Literature :

1. Tea cultivation, an alternative option to jhuming.
2. Storage of potato
3. Cultivation of passion fruit
4. Local medicinal plants.

17. Agro-climatic zone of the district (in brief) : Mokokchung district has warm sub-tropical climate over the foothills bordering Assam and sub-montane climate in the mid and high hills with a geographical area of 1615 sqkm. The summer and winter temperatures over the hills vary from 5°C to 28°C and over the foot hills have a range between 12°C to 35°C. The average annual rainfall is between 200cm and 280 cm occurring over about 6 months from May to October and the dry period with occasional rains from November to April.

18. Farming situation of the district : In general, 70 % of the total population is engaged in agricultural activities in an area of 20,000 ha annually. Shifting cultivation is predominant and farming is basically dependent on rainfed agriculture. The major crops grown are paddy, maize, tapioca, soybean, mustard and peas etc. the commercial crops include tea, betel vine, cucumber and ginger etc.

19. Thrust area identified (through PRA/Survey/any other method) :

Crop Production .

- a. Jhum improvement techniques
- b. Use of HYV seeds.
- c. Fallow land management
- d. Techniques of compost making and use of bio-fertilizers
- e. Intercultural operations
- f. Soil treatment and conservation
- g. Irrigation methods and management
- h. Plant protection measures

20. Indicate the methodology followed for identification of courses for

- Practicing farmers : PRA
- Rural youths : RRA
- In-service personnel : Need felt extension activities.

21. Indicate any innovative technology or any innovative methodology of Transfer of Technology developed during the period under report :

Innovative Technology:

Jhum Intensification using tithonia (*Tithonia diversifolia*).

In areas, especially in short jhum cycles, growing tithonia plant. .within 4 years it contribute large quantities of organic matter as well as NPK to the soil, arrest soil erosion, suppress weeds. This technology is now transferred to the farmers and taking up with great success.

22. Indicate any Indigenous technology practiced by the farmers in the KVK operational area (which has been identified during the period under report) which can be considered for technology development(in detail with suitable photographs) :

NIL.

23. Details of Vocational Training Programmes conducted for Practicing Farmers :

Location of the KVK : Yisemyong								
Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
(A) ON-CAMPUS								
1. Crop production	3				30	36	66	66
2. Horticulture	3				32	30	62	62
3. Livestock production	1				15	9	24	24
4. Home Science	2				10	40	50	50
5. Agril. Engg.								
6. Plant protection	2				28	23	51	51
7. Fisheries.	1				18	5	23	23
8. Agril. Extension	1				13	11	24	24
9. Soil Science	1				11	15	26	26
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	2				21	25	46	46
Total (A)	16				178	194	372	372
(B) OFF-CAMPUS								
1. Crop production	5				57	60	117	117
2. Horticulture	3				32	37	69	69
3. Livestock production	3				40	30	70	70
4. Home Science	2				10	38	48	48
5. Agril. Engg.								
6. Plant protection	3				35	37	72	72
7. Fisheries.	2				30	16	46	46
8. Agril. Extension	2				20	23	43	43
9. Soil Science	2				23	25	48	48
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	2				25	20	45	45
Total (B)	24				272	286	558	558
Grand Total (A+B)	40				450	480	930	930

Note : In the discipline column, under the head 'others' at sl.no 12 the discipline(s) must be reflected.

24. Details of Vocational Training Programmes conducted for Rural Youths :

Location of the KVK : Yisemyong								
Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
(A) ON-CAMPUS								
1. Crop production	3				42	26	68	68
2. Horticulture	2				30	20	50	50
3. Livestock production	1				10	6	16	16
4. Home Science	1				2	20	22	22
5. Agril. Engg.								
6. Plant protection	2				30	10	40	40
7. Fisheries.	1				15	11	26	26
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	2				28	14	42	42
Total (A)	12				157	107	264	264
(B) OFF-CAMPUS								
1. Crop production	1				15	10	25	25
2. Horticulture	2				30	16	46	46
3. Livestock production	3				45	20	65	65
4. Home Science	2					42	42	42
5. Agril. Engg.								
6. Plant protection	2				35	15	50	50
7. Fisheries.	1				14	7	21	21
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Pl. specify)								
Total (B)	11				139	110	249	249
Grand Total (A+B)	23				296	217	513	513

25. Details of Vocational Training Programmes conducted for Extension Functionaries :

Location of the KVK : Yisemyong								
Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
(A) ON-CAMPUS								
1. Crop production								
2. Horticulture								
3. Livestock production								
4. Home Science								
5. Agril. Engg.								
6. Plant protection								
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Pl. specify)								
Total (A)								
(B) OFF-CAMPUS								
1. Crop production	2				27	16	43	43
2. Horticulture	2				23	17	40	40
3. Livestock production	1				15	8	23	23
4. Home Science								
5. Agril. Engg.								
6. Plant protection	2				26	15	41	41
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	3				33	27	60	60
Total (B)	10				124	83	207	207
Grand Total (A+B)	10				124	83	207	207

26. Vocational Training Programmes conducted for Practicing Farmers (Total of on & off campus)

Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
1. Crop production	8				87	96	183	183
2. Horticulture	6				64	67	131	131
3. Livestock Prodn	4				55	39	94	94
4. Home Science	4				20	78	98	98
5. Agril. Engg.								
6. Plant protection	5				63	60	123	123
7. Fisheries.	3				48	21	69	69
8. Agril. Extension	3				33	34	67	67
9. Soil Science	3				34	40	74	74
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	4				46	45	91	91
Total	40				450	479	930	930

27. Vocational Training Programmes conducted for Rural Youths (Total of on & off campus)

Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
1. Crop production	4				57	36	93	93
2. Horticulture	4				60	36	96	96
3. Livestock Prodn	4				55	26	81	81
4. Home Science	3				2	62	64	64
5. Agril. Engg.								
6. Plant protection	4				65	25	90	90
7. Fisheries.	2				29	18	47	47
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	2				28	14	42	42
Total	23				296	217	513	513

28. Vocational Training Programmes conducted for Extension Functionaries (total of on & off campus)

Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
1. Crop production	2				27	16	43	43
2. Horticulture	2				23	17	40	40
3. Livestock Prodn	1				15	8	23	23
4. Home Science								
5. Agril. Engg.								
6. Plant protection	2				26	15	41	41
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	3				33	27	60	60
Total	10				124	83	207	207

29. Details of Sponsored Training Programmes conducted for Practicing Farmers :

Location of the KVK : Yisemyong								
Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Sponsoring agency
		Male	Female	Total	Male	Female	Total	
(A) ON-CAMPUS								
1. Crop production	2				30	26	56	SARS, KVK Mkg
2. Horticulture	1				12	15	27	
3. Livestock production								
4. Home Science								
5. Agril. Engg.								
6. Plant protection								
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Pl. specify)								
Total (A)	3				42	41	83	
(B) OFF-CAMPUS								
1. Crop production								KVK Mkg & Agri. Dept.
2. Horticulture	1				13	16	29	
3. Livestock production								
4. Home Science								
5. Agril. Engg.								
6. Plant protection	2							
7. Fisheries.					25	27	52	
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Pl. specify)								
Total (B)	3				38	43	81	
Grand Total (A+B)	6				80	84	164	

31. Details of Sponsored Training Programmes conducted for Extension Functionaries :

Location of the KVK :								
Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Sponsoring agency
		Male	Female	Total	Male	Female	Total	
(A) ON-CAMPUS								
1. Crop production								
2. Horticulture								
3. Livestock production								
4. Home Science								
5. Agril. Engg.								
6. Plant protection								
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	2				28	14	42	
Total (A)	2				28	14	42	
(B) OFF-CAMPUS								
1. Crop production								
2. Horticulture								
3. Livestock production								
4. Home Science								
5. Agril. Engg.								
6. Plant protection								
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Pl. specify)								
Total (B)								
Grand Total (A+B)	2				28	14	42	

35. Total Training Programmes conducted for Practicing Farmers (Total of vocational/Inservice + sponsored)

Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
1. Crop production	10				117	122	239	239
2. Horticulture	8				89	98	187	187
3. Livestock Prodn	4				55	39	94	94
4. Home Science	4				20	78	98	98
5. Agril. Engg.								
6. Plant protection	7				88	87	175	175
7. Fisheries.	3				48	21	69	69
8. Agril. Extension	3				33	34	67	67
9. Soil Science	3				34	40	74	74
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	4				46	45	91	91
Total	46				530	654	1094	1094

36. Total Training Programmes conducted for Rural Youths (Total of vocational/Inservice+sponsored)

Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
1. Crop production	4				57	36	93	93
2. Horticulture	4				60	36	96	96
3. Livestock Prodn	4				55	26	81	81
4. Home Science	3				2	62	64	64
5. Agril. Engg.								
6. Plant protection	4				65	25	90	90
7. Fisheries.	2				29	18	47	47
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Tea)	2				28	14	42	42
Total	23				296	217	513	513

37. Total Training Programmes conducted for Extension Functionaries (Total of vocational/Inservice + sponsored)

Discipline	No. of Trg.	No. of General participants			No. of SC/ST participants			Grand total
		Male	Female	Total	Male	Female	Total	
1. Crop production	2				27	16	43	43
2. Horticulture	2				23	17	40	40
3. Livestock Prodn	1				15	8	23	23
4. Home Science								
5. Agril. Engg.								
6. Plant protection	2				26	15	41	41
7. Fisheries.								
8. Agril. Extension								
9. Soil Science								
10. Sericulture								
11. Mushroom Prodn.								
12 Others (Pl. specify)	5				61	41	102	102
Total	12				152	97	249	249

48. Impact of Training Programme :

Name of specific Technology/Skill transferred	No. of Trainee	% Adoption	Change in Income (Rs)	
			Before training	After training
1. Tea cultivation and management	133	75	25,000/- Soybean	35,000/-
2. Package of practices of oilseed crops	80	45	Rs.14,700/- Sesamum	18,500/-
3. Package of practices of raising winter vegetables	125	40	Rs.12,800/- Mustard	16,700/-
4. Processing and preservation of fruits and vegetables	140	30	Rs.13,000/- 16,000/- 2000/-	16,800/- 22,000/- 4500/-
5. Package of practices of ginger, colocassia, turmeric, cardamom.	110	30	11,500/-	20,000/-
6. Management practices of banana, passion fruit, pineapple	120	35	13,000/-	19,000/-
7. Bio-composting, bio-fertilizer and vermin-culture	150	55	-	-
8. Technical management of piggery and goatery.	90	47	-	-
9. IPM trainings and plant protection	75	60	-	-

(Should be based on actual study questionnaire/group discussion etc. with the ex-trainee)

49. Results of On Farm Testing (OFT) :

KVK	Micro-environment	Crop	Problem area	Compatible technology	Yield realized (q/ha)
Yisemyong Mokokchung	Mopungchukit	Tapioca	No processing facility	Introduce mini chopper machine	120 q/ha
	Mongsenyimti	Banana	No processing facility	Making banana chips	260 q/ha

53. Seed/Seedlings and any other items produced & sold/Distributed to Farmers/State Departments/Other Organizations :

Sl. No	Items	Specifications (Variety/Breed etc)	Quantity (in kg/No.)	Remarks
1.	passion fruit saplings	<i>Passiflora edulis</i>	3000 nos	Distributed.
2.	Alder tree saplings	<i>Alnus nepalensis</i>	3500 nos	Planted at KVK farm and distribute to farmers.
3.	Colocassia	Local	1000 kgs	500 kgs sold and 500 kgs kept for seed purpose

54. Details of KVK Bank Accounts :

	Name of the Bank	Location	Account No.
a. With the Host Institute	SBI	Kohima	01000050059
b. With the KVK	Nagaland State Co-operative Bank LTD.	Mokokchung town	11726

55. Utilization of KVK Fund (Rs. in lakhs) :

Item	2003 - 2004		2004 - 2005		Remarks
	Sanctioned	Expenditure	Sanctioned	Expenditure*	
Pay & Allowances	10	2,15,840	15	2,25,462	
Recurring Contgy.	6	6	6	6	
Non-recurring Contgy.	11,10,000	11,10,000	Nil	Nil	
Total					

* Expenditure up to September 2003

56. Status of Revolving Fund (Rs. in lakhs) for last three years :

Year	Total Sanctioned	Opening Balance	Expected Income		Net balance in hand as on 1 st April of each year
			Fixed deposit	Farm Income	
2002- 2003	NIL				
2003-2004	NIL				
2004-2005	1,00,000	1,00,000	NIL	35,000	75,000

57. Success Story/ Case Study :

(2 – 3 pages write up with suitable photographs)

58. Visits of VIPs :

1. NEPED IDRC team visited KVK farm Yisemyong on 20.1.04
2. Final year B.Sc (Agriculture) batch Medziphema Nagaland University visited KVK Yisemyong on 10.3.04.
3. Farmers educational tour group from Phek, Kohima and Dimapur districts visited KVK Yisemyong on 20.4.04
4. NEPED POU team visited KVK farm Yisemyong on 20.5.05
5. Dr. Supong, Director of Agriculture Nagaland Kohima visited KVK farm Yisemyong on 18.7.05
6. Mr. Julian Gonzalves, NEPED Consultant visited KVK farm Yisemyong on 26.8.05

59. Results of IVLP : Not applicable

- Problems as defined
- Interventions
- Experiment design
- Major findings of IVLP activities

60. Results of technology Evaluation and impact Assessment Project :

(if implemented in your centre)

61. Functional Linkage with different organizations :

Name of the Organization	Nature of Linkage
1. State Agricultural Research Station (SARS)	Joint implementation on conducting trainings, demonstration, meetings etc.
2. DAO, DHO, DVO, DSCO in the district	Conducting trainings, demonstration programmes
3. NEPED, IDRC Kohima	Implementing NEPED Research activities
4. ICAR, KVK Jharnapani	Consultation, meetings and exchange of technologies
5. AIR, Dordarshan Mokokchung	Technology dissemination through broadcasting media through AIR Mokokchung by staff of KVK

62. Feedback :

a. For Researchers :

- i. High yielding varieties of vegetable seeds are required.
- ii. Improved and root rot disease resistant varieties of ginger is required.
- iii. Orientation course on research methodology for KVK staff needs to be conducted.
- iv. More research works needs to be done on jhum improvement techniques.

b. For Development Departments :

- i. Improved jhum cultivation, Fallow management and soil conservation techniques developed and stabilized at SARS should be disseminated through extension services.
- ii. Emphasis should be given through extension services for commercial production of ginger, passion fruit and mustard.
- iii. Emphasis should be given to take up high yielding local cultivars of both jhum and TRC paddy.
- iv. More emphasis on organic manure utilization should be the target.

c. For Policy Consideration :

- i. Buy back policy with remunerative price should be assured.
- ii. Soft loan and crop insurance should be provided to the farmers.
- iii. Marketing network and marketing infrastructure should be taken up on top priority
- iv. Bottom up approach should be the base in planning and implementing programmes which needs to be improved and put into practice.

63. Constraints :

a. Administrative :

- i. Vacant posts of all Training Associates should be filled up at the earliest for successful implementation of the programmes in all discipline.
- ii. Funds for infrastructure development viz. Administrative buildings, workshop-cum-training hall, staff quarters, farm house, land development and farm fencing should be provided at the earliest.
- iii. Joint efforts between line departments and NGO's needs to be strengthened.

b. Financial :

- i. Fund allocation under contingency is insufficient that needs to be increased.
- ii. Funds under FLD programme needs to be increased.

c. Technical :

- i. More research works needs to be done to determine crop suitability based on altitude and agro-climatic conditions.